Meiofauna Sled Samples from Campbell River Estuary and Discovery Passage 1982

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by

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ABSTRACT

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The epibenthic meiofauna community was sampled in conjunction with beach seining on twenty trips to the Campbell River area from March to December 1982. The data from these samples are presented here.

RÉSUMÉ

Kask, B. A. and T. J. Brown. 1984. Meiofauna sled samples from Campbell River estuary and Discovery Passage 1982. Can. Data Rep. Fish. Aquat. Sci. 476: 157 p.

On présente les données relatives à un échantillonnage de la méiofaune épibenthique effectué de pair avec une pêche par senne de rivage pratiquée, de mars à décembre 1982, au cours de vingt voyages dans la région de la rivière Campbell.

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INTRODUCTION

Data on the 1982 meiofauna sled samples collected from the Campbell River estuary and Discovery Passage are presented here.

The work was carried out as part of an overall project to evaluate the importance of estuarine and alternate habitats to juvenile wild and hatchery salmonids. The effects of the construction of new islands in the estuary on the food supply were also assessed.

Three zones were sampled: the estuary zone, consisting of the intertidal area at the mouth of the Campbell River, the transition zone, immediately offshore of the river and the marine zone in Discovery Passage and Seymour Narrows.

MATERIALS AND METHODS

Epibenthic sled samples were collected in conjunction with beach seining on twenty trips to the Campbell River area from March to December 1982 (Brown et al, 1983). The epibenthic sled had a mouth opening 10 cm x 10 cm and was pulled along the shoreline for 5 m. It sampled a total area of 0.5 m^2 immediately above the bottom (Sibert et al. 1977). Duplicate samples were collected at each site and preserved in a mixture of 4% formalin and rose bengal. In the laboratory samples were decanted through a 44 u sieve and counted on a dissecting microscope fitted with a rotary counter. When necessary, the sample was split with a Folsum splitter and the results multiplied by the appropriate ratio. Organisms were identified as far as possible in the time available. One hundred each of the harpacticoids and calanoids were collected for identification, and the results multiplied by a correction factor to equal the total number in the sample.

Surface temperature and salinity were usually recorded using a hand-held thermometer and AO Goldberg T/C refractometer, or a Beckman RS-5 salinometer.

RESULTS

Seven stations were sampled in the estuary and four in the transition zone (Fig. 1). Seven sites were selected in the marine zone (Fig. 2). Site descriptions for each zone may be found in Tables 1, 3 and 5. Seventy samples were collected in the estuary, twelve in the transition zone and sixty-four in the marine zone. The date each station was visited, tide type and height, and surface temperature and salinity are listed in Tables 2,

4 and 6. Tables 7 through 18 list the raw counts and numbers per sq. meter for the major meiofauna categories and the harpacticoid species. The computer program used to analyse the data has computed means and standard deviations for all situations where n>1 although this might not always be valid. The calanoid results are reported in Brown et al. 1984.

ACKNOWLEDGMENTS

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Table 1. Station descriptions estuary zone.

Station No.	Station Name	Habitat Type
1	Mother Ramp	Beside seaplane ramp, south side of the spit; sand, marsh at high elevation; moderate slope.
2	Nunn's Island	Southeast tip of Nunn's Island; sand/mud, marsh at high elevation; moderate slope.
3	Nunn's Creek	Southwest side of Nunn's Creek mouth; fine mud, marsh; very steep dropoff.
7	North Baikie Mouth	Southwest shore of Baikie's Slough at confluence with the Campbell River; marsh at higher elevations, eel-grass at lower; moderate drop-off.
13	Island No. 2	Southwest side of Island No.2, in tidal channel between Island No. 1 and Island No. 2; mud/transplanted marsh at moderate to high elevations; moderate slope.
17	Island No. 3	Experimental tidal groove on Island #3, lower groove spit side; transplanted marsh at higher elevations, gravel, mud/wood/algae at lower elevations; shallow slope.
18	Island No. 4	Southeast side of Island No.4; gravel, mud/wood debris at lower elevations; shallow slope.

Table 2. Campbell River 1982 estuarine zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. No.	Tide		Temp. °C	Sal. °/..
				type	HT (M)		
23 March	1550	Island No. 3	17	Ebb	3.7	-	-
23 March	2100	Nunn's Creek	3	Ebb	1.9	7.0	0.0
23 March	2310	North Baikie Mouth	7	Flood	1.4	4.0	0.0
5 April	1452	North Baikie Mouth	7	Ebb	3.7	5.9	0.8
5 April	1950	Island No. 3	17	Ebb	2.0	5.2	0.2
5 April	2040	Nunn's Creek	3	Ebb	1.9	6.6	1.1
13 April	1436	Nunn's Creek	3	Ebb	1.4	7.3	7.7
13 April	1620	Island No. 4	18	Flood	1.9	6.8	0.7
13 April	1640	Island No. 3	17	Flood	2.0	5.7	0.0
28 April	1025	North Baikie Mouth	7	Ebb	2.5	7.5	0.0
3 May	1910	Island No. 4	18	Ebb	2.2	8.0	0.3
3 May	1930	Island No. 3	17	Ebb	2.2	-	-
3 May	2140	Nunn's Creek	3	Flood	2.5	8.3	1.0
5 May	0915	North Baikie Mouth	7	Ebb	1.9	-	-
17 May	1330	North Baikie Mouth	7	Ebb	2.9	-	-
17 May	1830	Island No. 4	18	Flood	1.9	-	-
17 May	1945	Nunn's Island	2	Flood	2.2	-	-
26 May	1450	Nunn's Creek	3	Flood	0.6	13.5	8.0
28 May	1125	Island No. 4	18	Ebb	2.5	-	-
5 June	0752	Nunn's Creek	3	Ebb	2.2	-	-
5 June	1437	Island No. 4	18	Flood	2.6	-	-
6 June	0850	North Baikie Mouth	7	Ebb	1.9	13.5	-
16 June	1250	North Baikie Mouth	7	Flood	3.3	16.0	0.0
17 June	0745	Nunn's Creek	3	Ebb	1.7	15.0	3.0
17 June	1205	Island No. 2	13	Flood	2.6	17.0	1.0
29 June	1443	North Baikie Mouth	7	Ebb	2.9	16.5	0.0
9 July	1455	North Baikie Mouth	7	Flood	1.6	16.0	1.0
21 July	0757	North Baikie Mouth	7	Ebb	2.2	14.0	4.0
4 August	1935	North Baikie Mouth	7	Ebb	3.9	15.0	0.0
10 September	0745	North Baikie Mouth	7	Flood	2.3	-	-
29 September	0825	North Baikie Mouth	7	Ebb	1.6	13.0	0.0
9 November	0345	Nunn's Creek	3	Ebb	1.9	8.0	0.0
9 November	0520	North Baikie Mouth	7	Ebb	1.6	9.0	0.0
14 December	0900	North Baikie Mouth	7	Ebb	3.9	6.5	0.0
14 December	1810	Mother Ramp	1	Ebb	3.1	6.5	10.0

Table 3. Station descriptions transition zone.

Station No.	Station Name	Habitat Type
4	Spit	Northwest tip of Tyee Spit; gravel; very steep drop off.
5	Bar	Sand/gravel bar on north side of river mouth channel; eelgrass at lower elevations; moderate drop-off. Exposed when tide levels < est 2 m.
20	Boat Ramp	Next to boat launch ramp on east side of Tyee Spit; gravel/cobble beach; moderate slope.
34	Painter's Channel	Shore on channel exposed on tides < est. 2 m; mud/sand with eelgrass in lower elevation; shallow slope.

Table 4. Campbell River 1982 transition zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. No.	Tide		Temp. °C	Sal. °/oo
				type	HT (M)		
23 March	2235	Bar	5	Ebb	1.4	4.0	0.0
5 April	1551	Spit	4	Ebb	3.4	6.9	13.2
13 April	1910	Boat Ramp	20	Flood	2.9	7.5	30.5
9 July	1215	Painter's Channel	34	Ebb	1.1	15.0	5.0
21 July	0930	Painter's Channel	34	Ebb	1.1	-	-
18 August	1233	Painter's Channel	34	Flood	1.2	15.0	18.0

Table 5. Station descriptions marine zone.

Station No.	Station Name	Habitat Type
23	Middle Point	Est. 700 m south of Middle Point; sand with boulders in lower elevations, inside a kelp bed; shallow slope.
24	Nymphe Cove	Small cove in west side of entrance to Seymour Narrows; gravel with boulders in lower elevations, inside a kelp bed; steep slope; sand flat with eelgrass on west beach.
25	Maude Beach	Beach est. 1.5 km south of entrance to saltwater lagoon; gravel in higher elevation, mud, eelgrass in lower elevation, kelp bed; moderate slope.
27	Outer Gowlland	Beach on southeast side of Gowlland Island; cobble/boulder, kelp beds; moderate slope.
31	Plumper Bay	Beach immediately southeast of rocky cliffs on north side of Plumper Bay; gravel in higher elevation, mud, eelgrass in lower elevation, kelp bed; moderate slope.
32	Deepwater Bay	Beach in southeast corner of Deepwater Bay; gravel/sand beach with small freshwater drainage; shallow slope. Occasionally a site est. 1 km north, with a slightly steeper slope, was sampled.
281	South Gowlland	Beach on south side of Gowlland Island; sand, kelp bed; moderate slope.

Table 6. Campbell River 1982 marine zone. Date each station was visited, tide type and height and surface temperature and salinity.

Date	Time (PST)	Location	Stn. No.	Tide		Temp.	Sal.
				type	HT (M)	°C	°/..
23 March	1125	Outer Gowlland	27	Flood	2.8	-	-
23 March	1415	South Gowlland	281	Flood	3.6	-	-
6 April	1100	Plumper Bay	31	Ebb	2.3	7.6	31.0
6 April	1331	Outer Gowlland	27	Flood	3.1	9.3	30.9
14 April	0920	Plumper Bay	31	Ebb	3.3	7.4	30.9
14 April	1040	Deepwater Bay	32	Ebb	2.8	-	-
27 April	1400	Plumper Bay	31	Ebb	0.3	8.5	27.0
27 April	1545	Outer Gowlland	27	Flood	0.8	8.0	27.0
4 May	0910	Deepwater Bay	32	Ebb	2.3	9.0	26.5
4 May	1335	Outer Gowlland	27	Flood	3.1	9.0	28.0
18 May	0930	Outer Gowlland	27	Flood	2.3	9.8	30.0
27 May	1200	Plumper Bay	31	Ebb	1.6	10.0	28.0
27 May	1355	Outer Gowlland	27	Ebb	0.6	10.0	30.0
4 June	1130	Plumper Bay	31	Flood	1.2	-	-
5 June	0935	Middle Point	23	Ebb	1.4	-	-
16 June	1910	Outer Gowlland	27	Flood	2.6	14.0	23.0
18 June	0940	Plumper Bay	31	Flood	1.1	12.0	30.0
28 June	1410	Outer Gowlland	27	Ebb	2.6	13.0	28.0
29 June	0835	Plumper Bay	31	Flood	2.2	11.5	27.0
8 July	0930	Plumper Bay	31	Ebb	1.9	-	-
8 July	1200	Maude Beach	25	Ebb	0.9	13.0	24.0
9 July	1410	Outer Gowlland	27	Flood	1.1	14.0	25.0
20 July	0912	Plumper Bay	31	Ebb	1.1	11.0	28.0
20 July	1340	Outer Gowlland	27	Flood	1.6	11.0	28.0
4 August	0935	Plumper Bay	31	Ebb	1.4	12.0	28.0
4 August	1345	Outer Gowlland	27	Flood	1.9	15.0	24.0
18 August	0845	Nymphe Cove	24	Ebb	1.2	11.0	29.0
18 August	0919	Plumper Bay	31	Ebb	0.8	-	-
18 August	1250	Outer Gowlland	27	Flood	1.6	-	-
9 September	0940	Plumper Bay	31	Flood	3.7	11.0	29.0
9 September	1300	Outer Gowlland	27	Ebb	3.3	-	-
29 September	0650	Outer Gowlland	27	Ebb	2.0	10.0	29.0

Table 7. Major meiofauna categories. Estuarine zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY, SLED SAMPLES; ESTUARINE ZONE; MAJOR CATEGORIES

MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 1550 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	BNAU	WORM	CNAU	HARP	EGGS	CALA	NEMA	INSE	GEGG	ACAR	POLY	FISH	TANA	CUMA	ECHL	DECA	BIVA
1	37	27	28	16	4	7	2	2	2	1	0	0	0	0	0	0	0
2	21	14	9	5	12	3	2	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	BNAU	WORM	CNAU	HARP	EGGS	CALA	NEMA	INSE	GEGG	ACAR	POLY	FISH	TANA	CUMA	ECHL	DECA	BIVA
1	74.0	54.0	56.0	32.0	8.0	14.0	4.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	42.0	28.0	18.0	10.0	24.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	58.0	41.0	37.0	21.0	16.0	10.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	22.6	18.4	26.9	15.6	11.3	5.7	0.0	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	16.0	13.0	19.0	11.0	8.0	4.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 2100 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ROTI	EGGS	ISOP	AMPH	CNAU	BNAU	WORM	ACAR	HARP	COLA	TUNI	BIVA	CALA	GEGG	POLY	DECA
1	58	47	40	18	17	6	11	8	4	1	0	1	1	1	0	0	0
2	46	29	19	9	2	12	5	6	2	3	2	1	1	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ROTI	EGGS	ISOP	AMPH	CNAU	BNAU	WORM	ACAR	HARP	COLA	TUNI	BIVA	CALA	GEGG	POLY	DECA
1	116.0	94.0	80.0	36.0	34.0	12.0	22.0	16.0	8.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
2	92.0	58.0	38.0	18.0	4.0	24.0	10.0	12.0	4.0	6.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
MEAN	104.0	76.0	59.0	27.0	19.0	18.0	16.0	14.0	6.0	4.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0
SD	17.0	25.5	29.7	12.7	21.2	8.5	8.5	2.8	2.8	2.8	2.8	0.0	0.0	0.0	1.4	0.0	0.0
SE	12.0	18.0	21.0	9.0	15.0	6.0	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 2310 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	WORM	CNAU	ROTI	HARP	BNAU	ACAR	EGGS	BIVA	POLY	BCYP	AMPH	CALA	ECTO	COLA	ECHL	HYDR
1	49	14	20	0	8	5	12	7	2	4	0	2	2	1	0	0	0
2	133	18	12	25	13	11	3	5	3	0	4	1	1	1	1	1	1

NUMBERS PER 1.00 SQ M

REP	NEMA	WORM	CNAU	ROTI	HARP	BNAU	ACAR	EGGS	BIVA	POLY	BCYP	AMPH	CALA	ECTO	COLA	ECHL	HYDR
1	98.0	28.0	40.0	0.0	16.0	10.0	24.0	14.0	4.0	8.0	0.0	4.0	4.0	2.0	0.0	0.0	0.0
2	266.0	36.0	24.0	50.0	26.0	22.0	6.0	10.0	6.0	0.0	8.0	2.0	2.0	2.0	2.0	2.0	2.0
MEAN	182.0	32.0	32.0	25.0	21.0	16.0	15.0	12.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	1.0
SD	118.8	5.7	11.3	35.4	7.1	8.5	12.7	2.8	1.4	5.7	5.7	1.4	1.4	0.0	1.4	1.4	1.4
SE	84.0	4.0	8.0	25.0	5.0	6.0	9.0	2.0	1.0	4.0	4.0	1.0	1.0	0.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 APR 1982, 1452 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	CALA	ACAR	WORM	ECTO	EGGS	SIPH	POLY	PARA	FISH	TANA	CUMA	ECHL	DECA	BIVA
1	15	20	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0
2	17	6	9	6	3	3	2	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	CALA	ACAR	WORM	ECTO	EGGS	SIPH	POLY	PARA	FISH	TANA	CUMA	ECHL	DECA	BIVA
1	30.0	40.0	20.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	34.0	12.0	18.0	12.0	6.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	32.0	26.0	19.0	9.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	19.8	1.4	4.2	2.8	4.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	14.0	1.0	3.0	2.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 APR 1982, 1950 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	EGGS	CALA	BNAU	AMPH	WORM	HARP	ACAR	BCYP	POLY	COLA	TUNI	CLAD	MYSI	FISH	MEDU
1	69	32	27	18	16	16	9	6	1	3	1	2	1	1	0	0	0
2	47	49	27	12	7	6	5	6	2	0	1	0	0	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	EGGS	CALA	BNAU	AMPH	WORM	HARP	ACAR	BCYP	POLY	COLA	TUNI	CLAD	MYSI	FISH	MEDU
1	138.0	64.0	54.0	36.0	32.0	32.0	18.0	12.0	2.0	6.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0
2	94.0	98.0	54.0	24.0	14.0	12.0	10.0	12.0	4.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0
MEAN	116.0	81.0	54.0	30.0	23.0	22.0	14.0	12.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	31.1	24.0	0.0	8.5	12.7	14.1	5.7	0.0	1.4	4.2	0.0	2.8	1.4	1.4	1.4	0.0	0.0
SE	22.0	17.0	0.0	6.0	9.0	10.0	4.0	0.0	1.0	3.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 APR 1982, 2040 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	EGGS	CALA	BNAU	HARP	WORM	AMPH	ACAR	CRZO	BIVA	ISOP	SIPH	MEDU	ECHL	DECA	CUMA
1	57	9	4	3	8	5	4	3	0	1	0	1	0	0	0	0	0
2	77	28	9	8	3	1	1	2	3	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	EGGS	CALA	BNAU	HARP	WORM	AMPH	ACAR	CRZO	BIVA	ISOP	SIPH	MEDU	ECHL	DECA	CUMA
1	114.0	18.0	8.0	6.0	16.0	10.0	8.0	6.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	154.0	56.0	18.0	16.0	6.0	2.0	2.0	4.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	134.0	37.0	13.0	11.0	11.0	6.0	5.0	5.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	28.3	26.9	7.1	7.1	7.1	5.7	4.2	1.4	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	20.0	19.0	5.0	5.0	5.0	4.0	3.0	1.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1436 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	BNAU	HARP	ECTO	BCYP	CALA	ISOP	WORM	ACAR	ECHL	AMPH	MEDU	EGGS	MYSI	TUNI	BIVA
1	48	13	7	8	6	3	4	5	4	3	2	1	2	1	0	1	0
2	28	6	5	2	2	3	2	1	1	1	2	2	0	1	1	0	1

RAW COUNTS

REP	OSTR	COLA	INSE	CLAD	SIPH	POLY	CRZO	PARA	FISH	GAST	TANA	GEGG	EUPH	CHAE	DECA	HYDR	ROTI
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1436 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	BNAU	HARP	ECTO	BCYP	CALA	ISOP	WORM	ACAR	ECHL	AMPH	MEDU	EGGS	MYSI	TUNI	BIVA
1	96.0	26.0	14.0	16.0	12.0	6.0	8.0	10.0	8.0	6.0	4.0	2.0	4.0	2.0	0.0	2.0	0.0
2	56.0	12.0	10.0	4.0	4.0	6.0	4.0	2.0	2.0	2.0	4.0	4.0	0.0	2.0	2.0	0.0	2.0
MEAN	76.0	19.0	12.0	10.0	8.0	6.0	6.0	6.0	5.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0
SD	28.3	9.9	2.8	8.5	5.7	0.0	2.8	5.7	4.2	2.8	0.0	1.4	2.8	0.0	1.4	1.4	1.4
SE	20.0	7.0	2.0	6.0	4.0	0.0	2.0	4.0	3.0	2.0	0.0	1.0	2.0	0.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	OSTR	COLA	INSE	CLAD	SIPH	POLY	CRZO	PARA	FISH	GAST	TANA	GEGG	EUPH	CHAE	DECA	HYDR	ROTI
1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1620 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	CALA	HARP	OSTR	AMPH	WORM	EGGS	BNAU	ACAR	CLAD	BCYP	COLA	MEDU	FISH	POLY	SIPH
1	146	52	5	9	5	2	2	0	2	2	0	1	0	0	0	0	0
2	342	60	10	6	9	7	4	6	3	1	1	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	CALA	HARP	OSTR	AMPH	WORM	EGGS	BNAU	ACAR	CLAD	BCYP	COLA	MEDU	FISH	POLY	SIPH
1	292.0	104.0	10.0	18.0	10.0	4.0	4.0	0.0	4.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	684.0	120.0	20.0	12.0	18.0	14.0	8.0	12.0	6.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	488.0	112.0	15.0	15.0	14.0	9.0	6.0	6.0	5.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	277.2	11.3	7.1	4.2	5.7	7.1	2.8	8.5	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	196.0	8.0	5.0	3.0	4.0	5.0	2.0	6.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1640 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	CALA	HARP	WORM	OSTR	CLAD	BCYP	ACAR	GEGG	EGGS	BNAU	MEDU	CUMA	FISH	POLY	BIVA
1	22	18	15	4	1	1	1	2	0	0	0	0	0	0	0	0	0
2	51	27	26	8	8	4	1	0	1	1	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	CALA	HARP	WORM	OSTR	CLAD	BCYP	ACAR	GEGG	EGGS	BNAU	MEDU	CUMA	FISH	POLY	BIVA
1	44.0	36.0	30.0	8.0	2.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	102.0	54.0	52.0	16.0	16.0	8.0	2.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	73.0	45.0	41.0	12.0	9.0	5.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	41.0	12.7	15.6	5.7	9.9	4.2	0.0	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	29.0	9.0	11.0	4.0	7.0	3.0	0.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 28 APR 1982, 1025 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	WORM	HARP	OSTR	CALA	BCYP	ACAR	EGGS	SIPH	BNAU	MEDU	AMPH	ECTO	INSE	CUMA	POLY
1	35	90	20	13	3	7	6	3	4	0	1	0	1	1	1	0	0
2	126	50	9	8	8	3	0	2	1	1	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	WORM	HARP	OSTR	CALA	BCYP	ACAR	EGGS	SIPH	BNAU	MEDU	AMPH	ECTO	INSE	CUMA	POLY
1	70.0	180.0	40.0	26.0	6.0	14.0	12.0	6.0	8.0	0.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0
2	252.0	100.0	18.0	16.0	16.0	6.0	0.0	4.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	161.0	140.0	29.0	21.0	11.0	10.0	6.0	5.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	128.7	56.6	15.6	7.1	7.1	5.7	8.5	1.4	4.2	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	91.0	40.0	11.0	5.0	5.0	4.0	6.0	1.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 3 MAY 1982, 1910 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	CALA	HARP	OSTR	WORM	CLAD	AMPH	ISOP	MYSI	ECHL	POLY	PARA	MEDU	EUPH	CHAE	SIPH
1	90	22	67	9	5	2	4	0	0	0	0	0	0	0	0	0	0
2	169	150	73	22	11	3	1	2	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	CALA	HARP	OSTR	WORM	CLAD	AMPH	ISOP	MYSI	ECHL	POLY	PARA	MEDU	EUPH	CHAE	SIPH
1	180.0	44.0	134.0	18.0	10.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	338.0	300.0	146.0	44.0	22.0	6.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	259.0	172.0	140.0	31.0	16.0	5.0	5.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	111.7	181.0	8.5	18.4	8.5	1.4	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	79.0	128.0	6.0	13.0	6.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 3 MAY 1982, 1930 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	CALA	HARP	EGGS	CLAD	WORM	OSTR	BCYP	GEGG	MEDU	POLY	PARA	CUMA	FISH	CHAE	BIVA
1	58	30	15	0	0	1	0	0	1	0	0	0	0	0	0	0	0
2	108	45	13	9	2	1	1	1	0	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	CALA	HARP	EGGS	CLAD	WORM	OSTR	BCYP	GEGG	MEDU	POLY	PARA	CUMA	FISH	CHAE	BIVA
1	116.0	60.0	30.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	216.0	90.0	26.0	18.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	166.0	75.0	28.0	9.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	70.7	21.2	2.8	12.7	2.8	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	50.0	15.0	2.0	9.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 3 MAY 1982, 2140 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	ISOP	HARP	WORM	CALA	ACAR	AMPH	MYSI	MEDU	ECHL	POLY	PARA	SIPH	EUPH	DECA	BIVA
1	36	35	29	11	10	3	3	3	2	1	0	0	0	0	0	0	0
2	34	27	7	5	4	11	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	ISOP	HARP	WORM	CALA	ACAR	AMPH	MYSI	MEDU	ECHL	POLY	PARA	SIPH	EUPH	DECA	BIVA
1	72.0	70.0	58.0	22.0	20.0	6.0	6.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	68.0	54.0	14.0	10.0	8.0	22.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	70.0	62.0	36.0	16.0	14.0	14.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	11.3	31.1	8.5	8.5	11.3	2.8	4.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	8.0	22.0	6.0	6.0	8.0	2.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 MAY 1982, 0915 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	OSTR	CALA	BNAU	WORM	ACAR	AMPH	EGGS	ISOP	COLA	INSE	POLY	SIPH	ECHL	BIVA
1	294	185	54	36	8	7	7	1	1	2	0	1	1	1	0	0	0
2	218	170	33	32	3	4	1	3	3	1	2	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	OSTR	CALA	BNAU	WORM	ACAR	AMPH	EGGS	ISOP	COLA	INSE	POLY	SIPH	ECHL	BIVA
1	588.0	370.0	108.0	72.0	16.0	14.0	14.0	2.0	2.0	4.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
2	436.0	340.0	66.0	64.0	6.0	8.0	2.0	6.0	6.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	512.0	355.0	87.0	68.0	11.0	11.0	8.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0
SD	107.5	21.2	29.7	5.7	7.1	4.2	8.5	2.8	2.8	1.4	2.8	0.0	1.4	1.4	0.0	0.0	0.0
SE	76.0	15.0	21.0	4.0	5.0	3.0	6.0	2.0	2.0	1.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 17 MAY 1982, 1330 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	WORM	ACAR	CALA	MYSI	BCYP	OSTR	SIPH	PARA	MEDU	FISH	TANA	CUMA	EUPH	POLY	BIVA
1	27	30	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0
2	55	45	6	5	2	2	1	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	WORM	ACAR	CALA	MYSI	BCYP	OSTR	SIPH	PARA	MEDU	FISH	TANA	CUMA	EUPH	POLY	BIVA
1	54.0	60.0	6.0	4.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	110.0	90.0	12.0	10.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	82.0	75.0	9.0	7.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	39.6	21.2	4.2	4.2	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	28.0	15.0	3.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 17 MAY 1982, 1830 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	OSTR	WORM	CALA	AMPH	CLAD	ACAR	EGGS	ISOP	INSE	SIPH	PARA	ECHL	POLY	CUMA
1	1241	433	338	22	5	4	5	5	3	0	1	1	0	0	0	0	0
2	375	176	93	7	4	5	4	0	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	OSTR	WORM	CALA	AMPH	CLAD	ACAR	EGGS	ISOP	INSE	SIPH	PARA	ECHL	POLY	CUMA
1	2482.0	866.0	676.0	44.0	10.0	8.0	10.0	10.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	750.0	352.0	186.0	14.0	8.0	10.0	8.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1616.0	609.0	431.0	29.0	9.0	9.0	9.0	5.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	1224.7	363.5	346.5	21.2	1.4	1.4	1.4	7.1	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	866.0	257.0	245.0	15.0	1.0	1.0	1.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 17 MAY 1982, 1945 HRS PST
STATION CR 2
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	WORM	OSTR	ACAR	CLAD	CALA	EGGS	ISOP	MYSI	MEDU	PARA	SIPH	ECHL	POLY	BIVA
1	70	65	15	9	5	2	2	3	1	0	1	0	0	0	0	0	0
2	79	34	11	2	1	2	1	0	1	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	WORM	OSTR	ACAR	CLAD	CALA	EGGS	ISOP	MYSI	MEDU	PARA	SIPH	ECHL	POLY	BIVA
1	140.0	130.0	30.0	18.0	10.0	4.0	4.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	158.0	68.0	22.0	4.0	2.0	4.0	2.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	149.0	99.0	26.0	11.0	6.0	4.0	3.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	43.8	5.7	9.9	5.7	0.0	1.4	4.2	0.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	31.0	4.0	7.0	4.0	0.0	1.0	3.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 26 MAY 1982, 1450 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	ACAR	OSTR	AMPH	WORM	CALA	BNAU	ISOP	ECHL	MEDU	SIPH	CUMA	EUPH	POLY	BIVA
1	145	92	21	12	9	10	1	0	1	1	0	0	0	0	0	0	0
2	99	43	12	8	1	0	2	2	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	ACAR	OSTR	AMPH	WORM	CALA	BNAU	ISOP	ECHL	MEDU	SIPH	CUMA	EUPH	POLY	BIVA
1	290.0	184.0	42.0	24.0	18.0	20.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	198.0	86.0	24.0	16.0	2.0	0.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	244.0	135.0	33.0	20.0	10.0	10.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	65.1	69.3	12.7	5.7	11.3	14.1	1.4	2.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	46.0	49.0	9.0	4.0	8.0	10.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 28 MAY 1982, 1125 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	EGGS	OSTR	CALA	AMPH	WORM	ACAR	CLAD	ECTO	GEGG	BNAU	FISH	ECHL	POLY	CUMA
1	792	636	388	1	57	18	4	8	3	3	0	1	1	0	0	0	0
2	474	422	290	98	6	2	8	4	8	2	2	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	EGGS	OSTR	CALA	AMPH	WORM	ACAR	CLAD	ECTO	GEGG	BNAU	FISH	ECHL	POLY	CUMA
1	1584.0	1272.0	776.0	2.0	114.0	36.0	8.0	16.0	6.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
2	948.0	844.0	580.0	196.0	12.0	4.0	16.0	8.0	16.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1266.0	1058.0	678.0	99.0	63.0	20.0	12.0	12.0	11.0	5.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	449.7	302.6	138.6	137.2	72.1	22.6	5.7	5.7	7.1	1.4	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	318.0	214.0	98.0	97.0	51.0	16.0	4.0	4.0	5.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 JUN 1982, 0752 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	ISOP	NEMA	EGGS	GEGG	WORM	CALA	OSTR	ACAR	MEDU	PARA	CUMA	ECHL	POLY	BIVA
1	19	10	8	6	1	1	2	2	1	1	1	0	0	0	0	0	0
2	13	7	2	3	4	3	1	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	ISOP	NEMA	EGGS	GEGG	WORM	CALA	OSTR	ACAR	MEDU	PARA	CUMA	ECHL	POLY	BIVA
1	38.0	20.0	16.0	12.0	2.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	26.0	14.0	4.0	6.0	8.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	32.0	17.0	10.0	9.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	4.2	8.5	4.2	4.2	2.8	1.4	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	3.0	6.0	3.0	3.0	2.0	1.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 5 JUN 1982, 1437 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	EGGS	WORM	GEGG	CUMA	CALA	AMPH	OSTR	CLAD	ACAR	FISH	PARA	ECHL	POLY	MEDU
1	546	470	184	55	45	6	3	2	3	3	2	2	0	0	0	0	0
2	331	129	148	41	14	2	2	1	0	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	EGGS	WORM	GEGG	CUMA	CALA	AMPH	OSTR	CLAD	ACAR	FISH	PARA	ECHL	POLY	MEDU
1	1092.0	940.0	368.0	110.0	90.0	12.0	6.0	4.0	6.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
2	662.0	258.0	296.0	82.0	28.0	4.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	877.0	599.0	332.0	96.0	59.0	8.0	5.0	3.0	3.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	304.1	482.2	50.9	19.8	43.8	5.7	1.4	1.4	4.2	4.2	1.4	2.8	0.0	0.0	0.0	0.0	0.0
SE	215.0	341.0	36.0	14.0	31.0	4.0	1.0	1.0	3.0	3.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 6 JUN 1982, 0850 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	AMPH	OSTR	WORM	MYSI	CALA	EGGS	GEGG	INSE	ISOP	CLAD	POLY	PARA	ECHL	CHAE
1	74	32	24	25	27	0	0	1	2	0	2	0	1	0	0	0	0
2	249	153	43	40	20	10	7	2	2	3	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	AMPH	OSTR	WORM	MYSI	CALA	EGGS	GEGG	INSE	ISOP	CLAD	POLY	PARA	ECHL	CHAE
1	148.0	64.0	48.0	50.0	54.0	0.0	0.0	2.0	4.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
2	498.0	306.0	86.0	80.0	40.0	20.0	14.0	6.0	4.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	323.0	185.0	67.0	65.0	47.0	10.0	7.0	4.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	247.5	171.1	26.9	21.2	9.9	14.1	9.9	2.8	0.0	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	175.0	121.0	19.0	15.0	7.0	10.0	7.0	2.0	0.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 16 JUN 1982, 1250 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CLAD	NEMA	INSE	CALA	HARP	ACAR	EGGS	OSTR	WORM	AMPH	TUNI	MYSI	FISH	PARA	ECHL	POLY
1	18	12	4	4	12	1	5	1	2	1	1	1	0	0	0	0	0
2	20	19	18	13	5	8	0	3	0	1	1	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CLAD	NEMA	INSE	CALA	HARP	ACAR	EGGS	OSTR	WORM	AMPH	TUNI	MYSI	FISH	PARA	ECHL	POLY
1	36.0	24.0	8.0	8.0	24.0	2.0	10.0	2.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	40.0	38.0	36.0	26.0	10.0	16.0	0.0	6.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	38.0	31.0	22.0	17.0	17.0	9.0	5.0	4.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	2.8	9.9	19.8	12.7	9.9	9.9	7.1	2.8	2.8	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0
SE	2.0	7.0	14.0	9.0	7.0	7.0	5.0	2.0	2.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 17 JUN 1982, 0745 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	EGGS	WORM	CALA	CLAD	GEGG	BCYP	AMPH	ISOP	OSTR	ECTO	ACAR	TUNI	PARA	POLY
1	17	14	13	3	4	6	3	2	5	1	0	2	1	0	1	0	0
2	69	56	37	10	4	2	5	5	0	2	2	0	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	EGGS	WORM	CALA	CLAD	GEGG	BCYP	AMPH	ISOP	OSTR	ECTO	ACAR	TUNI	PARA	POLY
1	34.0	28.0	26.0	6.0	8.0	12.0	6.0	4.0	10.0	2.0	0.0	4.0	2.0	0.0	2.0	0.0	0.0
2	138.0	112.0	74.0	20.0	8.0	4.0	10.0	10.0	0.0	4.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0
MEAN	86.0	70.0	50.0	13.0	8.0	8.0	8.0	7.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	73.5	59.4	33.9	9.9	0.0	5.7	2.8	4.2	7.1	1.4	2.8	2.8	1.4	1.4	1.4	0.0	0.0
SE	52.0	42.0	24.0	7.0	0.0	4.0	2.0	3.0	5.0	1.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 17 JUN 1982, 1205 HRS PST
STATION CR 13
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	CALA	CLAD	WORM	ACAR	EGGS	GEGG	BCYP	INSE	AMPH	POLY	PARA	FISH	DECA	CUMA
1	11	19	5	11	5	1	3	2	1	0	0	0	0	0	0	0	0
2	76	22	22	7	9	7	1	2	1	1	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	CALA	CLAD	WORM	ACAR	EGGS	GEGG	BCYP	INSE	AMPH	POLY	PARA	FISH	DECA	CUMA
1	22.0	38.0	10.0	22.0	10.0	2.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	152.0	44.0	44.0	14.0	18.0	14.0	2.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	87.0	41.0	27.0	18.0	14.0	8.0	4.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	91.9	4.2	24.0	5.7	5.7	8.5	2.8	0.0	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	65.0	3.0	17.0	4.0	4.0	6.0	2.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 29 JUN 1982, 1443 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	GEGG	CALA	CLAD	WORM	EGGS	BCYP	OSTR	INSE	POLY	PARA	CUMA	FISH	CHAE	BIVA
1	61	15	7	15	8	11	2	3	1	0	0	0	0	0	0	0	0
2	61	46	15	4	8	0	6	2	1	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	GEGG	CALA	CLAD	WORM	EGGS	BCYP	OSTR	INSE	POLY	PARA	CUMA	FISH	CHAE	BIVA
1	122.0	30.0	14.0	30.0	16.0	22.0	4.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	122.0	92.0	30.0	8.0	16.0	0.0	12.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	122.0	61.0	22.0	19.0	16.0	11.0	8.0	5.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	43.8	11.3	15.6	0.0	15.6	5.7	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	31.0	8.0	11.0	0.0	11.0	4.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 9 JUL 1982, 1455 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	WORM	OSTR	AMPH	BCYP	CALA	CLAD	TUNI	GEGG	MYSI	INSE	EGGS	ECTO	PARA	CHAE
1	154	165	53	22	15	7	8	6	2	2	2	2	0	0	0	0	0
2	127	111	41	10	9	10	2	2	5	2	1	0	2	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	WORM	OSTR	AMPH	BCYP	CALA	CLAD	TUNI	GEGG	MYSI	INSE	EGGS	ECTO	PARA	CHAE
1	308.0	330.0	106.0	44.0	30.0	14.0	16.0	12.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
2	254.0	222.0	82.0	20.0	18.0	20.0	4.0	4.0	10.0	4.0	2.0	0.0	4.0	2.0	2.0	0.0	0.0
MEAN	281.0	276.0	94.0	32.0	24.0	17.0	10.0	8.0	7.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0
SD	38.2	76.4	17.0	17.0	8.5	4.2	8.5	5.7	4.2	0.0	1.4	2.8	2.8	1.4	1.4	0.0	0.0
SE	27.0	54.0	12.0	12.0	6.0	3.0	6.0	4.0	3.0	0.0	1.0	2.0	2.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 21 JUL 1982, 0757 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	EGGS	CALA	WORM	GEGG	MYSI	AMPH	ACAR	BNAU	BIVA	CUMA	INSE	CLAD	POLY	FISH
1	66	59	20	18	7	4	4	4	2	2	1	2	1	0	1	0	0
2	46	52	16	13	2	4	3	0	1	0	1	0	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	EGGS	CALA	WORM	GEGG	MYSI	AMPH	ACAR	BNAU	BIVA	CUMA	INSE	CLAD	POLY	FISH
1	132.0	118.0	40.0	36.0	14.0	8.0	8.0	8.0	4.0	4.0	2.0	4.0	2.0	0.0	2.0	0.0	0.0
2	92.0	104.0	32.0	26.0	4.0	8.0	6.0	0.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0
MEAN	112.0	111.0	36.0	31.0	9.0	8.0	7.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	28.3	9.9	5.7	7.1	7.1	0.0	1.4	5.7	1.4	2.8	0.0	2.8	1.4	1.4	1.4	0.0	0.0
SE	20.0	7.0	4.0	5.0	5.0	0.0	1.0	4.0	1.0	2.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 4 AUG 1982, 1935 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	EGGS	AMPH	GEGG	WORM	CALA	MYSI	ACAR	ECTO	OSTR	GAST	BIVA	CLAD	ECHL	POLY
1	23	17	14	6	0	1	4	2	6	4	0	1	1	0	0	0	0
2	81	39	14	7	10	6	2	4	0	0	3	0	0	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	EGGS	AMPH	GEGG	WORM	CALA	MYSI	ACAR	ECTO	OSTR	GAST	BIVA	CLAD	ECHL	POLY
1	46.0	34.0	28.0	12.0	0.0	2.0	8.0	4.0	12.0	8.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
2	162.0	78.0	28.0	14.0	20.0	12.0	4.0	8.0	0.0	0.0	6.0	0.0	0.0	2.0	2.0	0.0	0.0
MEAN	104.0	56.0	28.0	13.0	10.0	7.0	6.0	6.0	6.0	4.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	82.0	31.1	0.0	1.4	14.1	7.1	2.8	2.8	8.5	5.7	4.2	1.4	1.4	1.4	1.4	0.0	0.0
SE	58.0	22.0	0.0	1.0	10.0	5.0	2.0	2.0	6.0	4.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 10 SEP 1982, 0745 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	OSTR	ISOP	AMPH	CALA	INSE	EGGS	CHAE	ACAR	BIVA	BCYP	WORM	ECTO	SIPH	POLY
1	80	50	42	45	30	26	18	13	4	4	2	3	2	0	1	0	0
2	47	25	26	9	4	6	4	4	4	0	1	0	1	2	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	OSTR	ISOP	AMPH	CALA	INSE	EGGS	CHAE	ACAR	BIVA	BCYP	WORM	ECTO	SIPH	POLY
1	160.0	100.0	84.0	90.0	60.0	52.0	36.0	26.0	8.0	8.0	4.0	6.0	4.0	0.0	2.0	0.0	0.0
2	94.0	50.0	52.0	18.0	8.0	12.0	8.0	8.0	8.0	0.0	2.0	0.0	2.0	4.0	0.0	0.0	0.0
MEAN	127.0	75.0	68.0	54.0	34.0	32.0	22.0	17.0	8.0	4.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0
SD	46.7	35.4	22.6	50.9	36.8	28.3	19.8	12.7	0.0	5.7	1.4	4.2	1.4	2.8	1.4	0.0	0.0
SE	33.0	25.0	16.0	36.0	26.0	20.0	14.0	9.0	0.0	4.0	1.0	3.0	1.0	2.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 29 SEP 1982, 0825 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	AMPH	EGGS	OSTR	TANA	ECTO	WORM	CALA	GAST	INSE	ISOP	MYSI	ACAR	GEGG	PARA
1	595	191	20	7	11	0	0	3	6	5	1	2	1	1	1	1	0
2	153	29	45	25	3	10	8	4	0	0	1	0	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	AMPH	EGGS	OSTR	TANA	ECTO	WORM	CALA	GAST	INSE	ISOP	MYSI	ACAR	GEGG	PARA
1	1190.0	382.0	40.0	14.0	22.0	0.0	0.0	6.0	12.0	10.0	2.0	4.0	2.0	2.0	2.0	2.0	0.0
2	306.0	58.0	90.0	50.0	6.0	20.0	16.0	8.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0
MEAN	748.0	220.0	65.0	32.0	14.0	10.0	8.0	7.0	6.0	5.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0
SD	625.1	229.1	35.4	25.5	11.3	14.1	11.3	1.4	8.5	7.1	0.0	2.8	0.0	0.0	1.4	1.4	0.0
SE	442.0	162.0	25.0	18.0	8.0	10.0	8.0	1.0	6.0	5.0	0.0	2.0	0.0	0.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 9 NOV 1982, 0345 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CLAD	NEMA	HARP	ISOP	EGGS	CALA	ACAR	WORM	ECTO	AMPH	MYSI	OSTR	GAST	ECHL	PARA	SIPH
1	23	19	17	28	15	7	12	5	8	1	2	1	1	0	0	0	0
2	40	40	40	18	9	16	8	8	3	2	1	0	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CLAD	NEMA	HARP	ISOP	EGGS	CALA	ACAR	WORM	ECTO	AMPH	MYSI	OSTR	GAST	ECHL	PARA	SIPH
1	46.0	38.0	34.0	56.0	30.0	14.0	24.0	10.0	16.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0
2	80.0	80.0	80.0	36.0	18.0	32.0	16.0	16.0	6.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0
MEAN	63.0	59.0	57.0	46.0	24.0	23.0	20.0	13.0	11.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0
SD	24.0	29.7	32.5	14.1	8.5	12.7	5.7	4.2	7.1	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
SE	17.0	21.0	23.0	10.0	6.0	9.0	4.0	3.0	5.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 9 NOV 1982, 0520 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	ISOP	CLAD	AMPH	ACAR	EGGS	CALA	ECTO	MYSI	OSTR	WORM	INSE	PARA	POLY	SIPH
1	17	17	2	4	3	3	3	1	2	0	1	0	1	1	0	0	0
2	50	50	11	3	3	2	0	2	0	2	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	ISOP	CLAD	AMPH	ACAR	EGGS	CALA	ECTO	MYSI	OSTR	WORM	INSE	PARA	POLY	SIPH
1	34.0	34.0	4.0	8.0	6.0	6.0	6.0	2.0	4.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0
2	100.0	100.0	22.0	6.0	6.0	4.0	0.0	4.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	67.0	67.0	13.0	7.0	6.0	5.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
SD	46.7	46.7	12.7	1.4	0.0	1.4	4.2	1.4	2.8	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0
SE	33.0	33.0	9.0	1.0	0.0	1.0	3.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 14 DEC 1982, 0900 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	WORM	INSE	NEMA	ISOP	CLAD	HARP	OSTR	EGGS	CALA	SIPH	PARA	POLY	TANA	CUMA	ECHL	CHAE	BIVA
1	5	3	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0
2	7	6	7	4	2	2	0	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	WORM	INSE	NEMA	ISOP	CLAD	HARP	OSTR	EGGS	CALA	SIPH	PARA	POLY	TANA	CUMA	ECHL	CHAE	BIVA
1	10.0	6.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14.0	12.0	14.0	8.0	4.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	9.0	8.0	5.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	4.2	8.5	4.2	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	3.0	6.0	3.0	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
DATE 14 DEC 1982, 1810 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	WORM	HARP	CALA	AMPH	ACAR	EGGS	CLAD	ISOP	ECTO	INSE	SIPH	PARA	POLY	DECA	CUMA
1	101	8	4	3	4	4	2	4	2	3	0	0	0	0	0	0	0
2	174	8	11	10	5	2	3	0	2	0	3	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	WORM	HARP	CALA	AMPH	ACAR	EGGS	CLAD	ISOP	ECTO	INSE	SIPH	PARA	POLY	DECA	CUMA
1	202.0	16.0	8.0	6.0	8.0	8.0	4.0	8.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	348.0	16.0	22.0	20.0	10.0	4.0	6.0	0.0	4.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	275.0	16.0	15.0	13.0	9.0	6.0	5.0	4.0	4.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	103.2	0.0	9.9	9.9	1.4	2.8	1.4	5.7	0.0	4.2	4.2	2.8	0.0	0.0	0.0	0.0	0.0
SE	73.0	0.0	7.0	7.0	1.0	2.0	1.0	4.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0

Table 8. Major meiofauna categories. Estuarine zone. Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

37 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 1
N= 2

STAT	NEMA	CNAU	WORM	HARP	CALA	AMPH	ACAR	EGGS	CLAD	ISOP	ECTO	INSE	SIPH	PARA	POLY	DECA	CUMA
MEAN	275.0	16.0	15.0	13.0	9.0	6.0	5.0	4.0	4.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	103.2	0.0	9.9	9.9	1.4	2.8	1.4	5.7	0.0	4.2	4.2	2.8	0.0	0.0	0.0	0.0	0.0
SE	73.0	0.0	7.0	7.0	1.0	2.0	1.0	4.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	38.8	0.0	6.5	7.5	0.2	1.3	0.4	8.0	0.0	6.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.4	0.0	0.7	0.8	0.2	0.5	0.3	1.4	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.0	0.5	0.5	0.7	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 2
N= 2

STAT	CNAU	NEMA	HARP	WORM	OSTR	ACAR	CLAD	CALA	EGGS	ISOP	MYSI	MEDU	PARA	SIPH	ECHL	POLY	BIVA
MEAN	149.0	99.0	26.0	11.0	6.0	4.0	3.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	43.8	5.7	9.9	5.7	0.0	1.4	4.2	0.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	31.0	4.0	7.0	4.0	0.0	1.0	3.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	1.1	19.4	1.2	8.9	5.3	0.0	0.7	6.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.1	0.4	0.2	0.9	0.9	0.0	0.5	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0.5	0.0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 3
N= 16

STAT	NEMA	CNAU	HARP	EGGS	ISOP	ROTI	CLAD	CALA	AMPH	WORM	ACAR	BNAU	OSTR	ECTO	GEGG	BCYP	ECHL
MEAN	91.5	54.8	27.1	14.3	13.3	9.5	8.4	8.1	7.9	7.8	6.5	5.1	1.9	1.5	1.4	1.4	0.5
SD	73.9	49.7	27.6	21.1	16.1	26.8	21.4	7.6	9.4	5.7	6.9	7.1	4.5	3.1	2.7	3.1	1.4
SE	18.5	12.4	6.9	5.3	4.0	6.7	5.3	1.9	2.3	1.4	1.7	1.8	1.1	0.8	0.7	0.8	0.3
V/MEAN	59.7	45.2	28.1	31.3	19.6	75.5	54.6	7.1	11.2	4.3	7.3	9.9	10.7	6.6	5.3	6.9	3.7
S/MEAN	0.8	0.9	1.0	1.5	1.2	2.8	2.6	0.9	1.2	0.7	1.1	1.4	2.4	2.1	2.0	2.2	2.7
S/M*M	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.1	0.2	0.1	0.2	0.3	1.3	1.4	1.4	1.6	5.5

STAT	TUNI	BIVA	MYSI	MEDU	COLA	CRZO	GAST	INSE	PARA	POLY	TANA	SIPH	EUPH	CHAE	DECA	HYDR	FISH
MEAN	0.5	0.5	0.5	0.4	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.9	0.9	1.2	1.1	1.1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	1.6	1.6	2.7	3.2	3.2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.8	1.8	2.3	2.9	2.9	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	3.6	3.6	4.6	7.7	7.7	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 7
N= 30

STAT	CNAU	NEMA	HARP	OSTR	AMPH	WORM	CALA	EGGS	CLAD	INSE	ACAR	ISOP	GEGG	BNAU	BCYP	MYSI	ROTI
MEAN	170.9	88.1	84.5	14.8	11.6	11.2	8.3	7.0	4.1	3.6	3.5	3.4	2.7	2.0	1.8	1.7	1.7
SD	236.2	93.9	122.0	24.6	20.0	12.1	7.9	8.4	8.8	6.8	5.0	11.0	6.0	5.0	3.8	3.6	9.1
SE	43.1	17.1	22.3	4.5	3.6	2.2	1.4	1.5	1.6	1.2	0.9	2.0	1.1	0.9	0.7	0.7	1.7
V/MEAN	326.4	100.1	175.9	41.0	34.3	13.0	7.5	10.0	18.9	12.8	7.1	35.6	13.7	12.7	8.0	7.6	50.0
S/MEAN	1.4	1.1	1.4	1.7	1.7	1.1	0.9	1.2	2.2	1.9	1.4	3.2	2.3	2.5	2.1	2.1	5.5
S/M*M	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.5	0.5	0.4	1.0	0.8	1.3	1.2	1.3	3.3

STAT	ECTO	BIVA	TANA	POLY	TUNI	CHAE	GAST	COLA	ECHL	MEDU	SIPH	HYDR	CUMA	PARA	CRZO	DECA	FISH
MEAN	1.3	0.7	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
SD	2.2	1.8	2.9	1.5	1.1	1.5	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
SE	0.4	0.3	0.5	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
V/MEAN	3.8	4.3	16.0	6.7	3.4	8.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
S/MEAN	1.7	2.4	5.5	4.5	3.2	5.5	3.1	3.1	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0
S/M*M	1.4	3.3	10.3	13.4	9.6	20.5	15.3	15.3	82.2	82.2	82.2	82.2	82.2	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 13
N= 2

STAT	NEMA	CNAU	HARP	CALA	CLAD	WORM	ACAR	EGGS	GEGG	BCYP	INSE	AMPH	POLY	PARA	FISH	DECA	CUMA
MEAN	87.0	41.0	27.0	18.0	14.0	8.0	4.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	91.9	4.2	24.0	5.7	5.7	8.5	2.8	0.0	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	65.0	3.0	17.0	4.0	4.0	6.0	2.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	97.1	0.4	21.4	1.8	2.3	9.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.1	0.1	0.9	0.3	0.4	1.1	0.7	0.0	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 17
N= 8

STAT	CNAU	NEMA	CALA	BNAU	EGGS	WORM	HARP	AMPH	OSTR	BCYP	CLAD	ACAR	GEGG	INSE	POLY	COLA	MEDU
MEAN	98.0	51.3	27.3	20.5	18.3	16.3	13.5	5.5	1.5	1.5	1.3	1.3	1.0	0.5	0.5	0.5	0.3
SD	62.1	35.1	13.9	27.0	23.4	18.0	9.2	11.5	2.8	2.3	1.0	1.5	1.5	1.4	0.9	1.4	0.7
SE	21.9	12.4	4.9	9.5	8.3	6.4	3.3	4.1	1.0	0.8	0.4	0.5	0.5	0.5	0.3	0.5	0.3
V/MEAN	39.3	24.1	7.0	35.6	30.0	20.0	6.3	24.1	5.1	3.6	0.9	1.8	2.3	4.0	1.7	4.0	2.0
S/MEAN	0.6	0.7	0.5	1.3	1.3	1.1	0.7	2.1	1.9	1.6	0.8	1.2	1.5	2.8	1.9	2.8	2.8
S/M*M	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	1.2	1.0	0.7	1.0	1.5	5.7	3.7	5.7	11.3

STAT	TUNI	MYSI	BIVA	FISH	ISOP	ECHL	CRZO	PARA	ECTO	GAST	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
MEAN	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 18
N= 10

STAT	NEMA	CNAU	HARP	EGGS	CALA	OSTR	WORM	AMPH	ACAR	CLAD	GEGG	BNAU	CUMA	ISOP	ECTO	BCYP	COLA
MEAN	682.4	675.4	350.8	40.4	37.4	25.0	18.2	7.0	4.0	3.8	1.8	1.2	1.0	0.4	0.4	0.2	0.2
SD	459.6	736.8	357.8	67.6	55.1	33.4	26.2	5.4	4.8	3.3	3.8	2.1	2.2	0.8	1.3	0.6	0.6
SE	145.3	233.0	113.2	21.4	17.4	10.6	8.3	1.7	1.5	1.1	1.2	0.7	0.7	0.3	0.4	0.2	0.2
V/MEAN	309.5	803.9	365.0	113.0	81.0	44.7	37.8	4.1	5.8	2.9	8.1	3.9	4.7	1.8	4.0	2.0	2.0
S/MEAN	0.7	1.1	1.0	1.7	1.5	1.3	1.4	0.8	1.2	0.9	2.1	1.8	2.2	2.1	3.2	3.2	3.2
S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.2	1.2	1.5	2.2	5.3	7.9	15.8	15.8

STAT	INSE	MYSI	POLY	BIVA	FISH	ECHL	CRZO	PARA	MEDU	GAST	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
MEAN	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	15.8	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 70

STAT	CNAU	NEMA	HARP	CALA	EGGS	WORM	OSTR	AMPH	CLAD	ISOP	BNAU	ACAR	ROTI	GEGG	INSE	BCYP	ECTO
MEAN	199.3	175.2	96.0	14.7	14.4	12.0	10.7	8.6	4.9	4.7	4.5	4.1	2.9	1.9	1.7	1.3	1.0
SD	369.1	278.5	187.0	24.1	30.2	14.4	21.9	14.6	11.9	11.5	11.5	5.2	14.3	4.4	4.8	3.0	2.3
SE	44.1	33.3	22.4	2.9	3.6	1.7	2.6	1.7	1.4	1.4	1.4	0.6	1.7	0.5	0.6	0.4	0.3
V/MEAN	683.3	442.7	364.4	39.4	63.3	17.3	44.8	24.8	28.5	28.1	29.1	6.5	70.9	10.4	13.2	7.0	4.9
S/MEAN	1.9	1.6	1.9	1.6	2.1	1.2	2.0	1.7	2.4	2.5	2.5	1.3	5.0	2.4	2.8	2.3	2.2
S/M*M	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.5	0.5	0.6	0.3	1.7	1.2	1.6	1.8	2.1

STAT	MYSI	BIVA	TUNI	COLA	TANA	POLY	CUMA	MEDU	ECHL	CHAE	GAST	CRZO	HYDR	SIPH	PARA	DECA	FISH
MEAN	0.9	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.5	1.3	0.9	0.8	1.9	1.0	0.9	0.6	0.7	1.0	0.5	0.2	0.2	0.2	0.0	0.0	0.0
SE	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	6.8	3.8	2.6	2.7	16.0	5.3	4.6	2.7	3.5	8.0	1.9	2.0	2.0	2.0	0.0	0.0	0.0
S/MEAN	2.7	3.0	3.0	3.2	8.4	5.1	5.2	4.3	5.0	8.4	4.1	8.4	8.4	8.4	0.0	0.0	0.0
S/M*M	3.0	6.9	10.5	12.5	36.6	25.7	30.1	30.4	34.7	73.2	35.8	292.8	292.8	292.8	0.0	0.0	0.0

Table 9. Major meiofauna categories. Transition zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 2235 HRS PST
STATION CR 5
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ROTI	EGGS	HARP	CNAU	BNAU	AMPH	ACAR	WORM	ISOP	CALA	BIVA	POLY	GEGG	DECA	COLA	ECHL
1	9	63	8	1	7	9	0	1	4	0	5	0	0	0	0	0	0
2	154	52	47	50	38	26	27	16	7	6	0	4	1	1	1	1	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ROTI	EGGS	HARP	CNAU	BNAU	AMPH	ACAR	WORM	ISOP	CALA	BIVA	POLY	GEGG	DECA	COLA	ECHL
1	18.0	126.0	16.0	2.0	14.0	18.0	0.0	2.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
2	308.0	104.0	94.0	100.0	76.0	52.0	54.0	32.0	14.0	12.0	0.0	8.0	2.0	2.0	2.0	2.0	0.0
MEAN	163.0	115.0	55.0	51.0	45.0	35.0	27.0	17.0	11.0	6.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0
SD	205.1	15.6	55.2	69.3	43.8	24.0	38.2	21.2	4.2	8.5	7.1	5.7	1.4	1.4	1.4	1.4	0.0
SE	145.0	11.0	39.0	49.0	31.0	17.0	27.0	15.0	3.0	6.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 5 APR 1982, 1551 HRS PST
STATION CR 4
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	BNAU	ECTO	POLY	GAST	EGGS	TUNI	ECHL	WORM	EUPH	CRZO	BIVA	NEMA	BCYP	HARP	MEDU
1	466	252	119	90	47	26	30	26	11	11	12	6	8	3	4	1	1
2	617	338	145	109	59	46	18	20	14	13	11	13	1	5	2	1	1

RAW COUNTS

REP	SIPH	OSTR	AMPH	CHAE	GEGG	CLAD	ACAR	ISOP	FILA	INSE	MYSI	CUMA	FISH	PARA	DECA	HYDR	TANA
1	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 5 APR 1982, 1551 HRS PST
STATION CR 4
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	BNAU	ECTO	POLY	GAST	EGGS	TUNI	ECHL	WORM	EUPH	CRZO	BIVA	NEMA	BCYP	HARP	MEDU
1	932.0	504.0	238.0	180.0	94.0	52.0	60.0	52.0	22.0	22.0	24.0	12.0	16.0	6.0	8.0	2.0	2.0
2	1234.0	676.0	290.0	218.0	118.0	92.0	36.0	40.0	28.0	26.0	22.0	26.0	2.0	10.0	4.0	2.0	2.0
MEAN	1083.0	590.0	264.0	199.0	106.0	72.0	48.0	46.0	25.0	24.0	23.0	19.0	9.0	8.0	6.0	2.0	2.0
SD	213.5	121.6	36.8	26.9	17.0	28.3	17.0	8.5	4.2	2.8	1.4	9.9	9.9	2.8	2.8	0.0	0.0
SE	151.0	86.0	26.0	19.0	12.0	20.0	12.0	6.0	3.0	2.0	1.0	7.0	7.0	2.0	2.0	0.0	0.0

NUMBERS PER 1.00 SQ M

REP	SIPH	OSTR	AMPH	CHAE	GEGG	CLAD	ACAR	ISOP	FILA	INSE	MYSI	CUMA	FISH	PARA	DECA	HYDR	TANA
1	4.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1910 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	TUNI	BCYP	NEMA	BNAU	EGGS	ECHL	ECTO	WORM	HARP	GEGG	MEDU	AMPH	OSTR	ACAR	GAST
1	52	28	22	24	11	4	5	6	4	3	2	2	0	1	1	1	0
2	50	21	21	16	18	10	7	5	2	2	1	1	2	0	0	0	1

RAW COUNTS

REP	FILA	BIVA	INSE	CLAD	MYSI	POLY	CRZO	PARA	ISOP	FISH	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 13 APR 1982, 1910 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	TUNI	BCYP	NEMA	BNAU	EGGS	ECHL	ECTO	WORM	HARP	GEGG	MEDU	AMPH	OSTR	ACAR	GAST
1	104.0	54.0	44.0	48.0	22.0	8.0	10.0	12.0	8.0	6.0	4.0	4.0	0.0	2.0	2.0	2.0	0.0
2	100.0	42.0	42.0	32.0	36.0	20.0	14.0	10.0	4.0	4.0	2.0	2.0	4.0	0.0	0.0	0.0	2.0
MEAN	102.0	48.0	43.0	40.0	29.0	14.0	12.0	11.0	6.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0
SD	2.8	8.5	1.4	11.3	9.9	8.5	2.8	1.4	2.8	1.4	1.4	1.4	2.8	1.4	1.4	1.4	1.4
SE	2.0	6.0	1.0	8.0	7.0	6.0	2.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	FILA	BIVA	INSE	CLAD	MYSI	POLY	CRZO	PARA	ISOP	FISH	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 9 JUL 1982, 1215 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	GEGG	AMPH	EGGS	OSTR	CUMA	WORM	BIVA	ECTO	ACAR	TUNI	MYSI	CALA	POLY	PARA
1	416	224	192	32	32	32	28	36	16	12	4	0	4	4	0	0	0
2	320	294	80	32	32	20	14	4	12	0	4	4	0	0	2	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	GEGG	AMPH	EGGS	OSTR	CUMA	WORM	BIVA	ECTO	ACAR	TUNI	MYSI	CALA	POLY	PARA
1	832.0	448.0	384.0	64.0	64.0	64.0	56.0	72.0	32.0	24.0	8.0	0.0	8.0	8.0	0.0	0.0	0.0
2	640.0	588.0	160.0	64.0	64.0	40.0	28.0	8.0	24.0	0.0	8.0	8.0	0.0	0.0	2.0	0.0	0.0
MEAN	736.0	518.0	272.0	64.0	64.0	52.0	42.0	40.0	28.0	12.0	8.0	4.0	4.0	4.0	1.0	0.0	0.0
SD	135.8	99.0	158.4	0.0	0.0	17.0	19.8	45.3	5.7	17.0	0.0	5.7	5.7	5.7	1.4	0.0	0.0
SE	96.0	70.0	112.0	0.0	0.0	12.0	14.0	32.0	4.0	12.0	0.0	4.0	4.0	4.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 21 JUL 1982, 0930 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	EGGS	OSTR	WORM	GEGG	CUMA	GAST	AMPH	CALA	MYSI	PARA	MEDU	POLY	CHAE	BIVA
1	1336	1276	476	136	80	8	16	0	12	8	4	4	0	0	0	0	0
2	976	896	928	64	80	48	16	16	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	EGGS	OSTR	WORM	GEGG	CUMA	GAST	AMPH	CALA	MYSI	PARA	MEDU	POLY	CHAE	BIVA
1	2672.0	2552.0	952.0	272.0	160.0	16.0	32.0	0.0	24.0	16.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0
2	1952.0	1792.0	1856.0	128.0	160.0	96.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2312.0	2172.0	1404.0	200.0	160.0	56.0	32.0	16.0	12.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
SD	509.1	537.4	639.2	101.8	0.0	56.6	0.0	22.6	17.0	11.3	5.7	5.7	0.0	0.0	0.0	0.0	0.0
SE	360.0	380.0	452.0	72.0	0.0	40.0	0.0	16.0	12.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 18 AUG 1982, 1233 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	CALA	NEMA	EGGS	WORM	GEGG	CUMA	AMPH	OSTR	TUNI	BNAU	GAST	ECTO	ACAR	ISOP	BIVA
1	592	376	104	30	28	30	26	28	6	10	2	6	2	0	0	0	2
2	424	164	68	32	24	8	10	4	18	6	8	0	2	2	2	2	0

RAW COUNTS

REP	MYSI	POLY	CLAD	INSE	ECHL	BCYP	CRZO	PARA	MEDU	FISH	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
DATE 18 AUG 1982, 1233 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	CALA	NEMA	EGGS	WORM	GEGG	CUMA	AMPH	OSTR	TUNI	BNAU	GAST	ECTO	ACAR	ISOP	BIVA
1	1184.0	752.0	208.0	60.0	56.0	60.0	52.0	56.0	12.0	20.0	4.0	12.0	4.0	0.0	0.0	0.0	4.0
2	848.0	328.0	136.0	64.0	48.0	16.0	20.0	8.0	36.0	12.0	16.0	0.0	4.0	4.0	4.0	4.0	0.0
MEAN	1016.0	540.0	172.0	62.0	52.0	38.0	36.0	32.0	24.0	16.0	10.0	6.0	4.0	2.0	2.0	2.0	2.0
SD	237.6	299.8	50.9	2.8	5.7	31.1	22.6	33.9	17.0	5.7	8.5	8.5	0.0	2.8	2.8	2.8	2.8
SE	168.0	212.0	36.0	2.0	4.0	22.0	16.0	24.0	12.0	4.0	6.0	6.0	0.0	2.0	2.0	2.0	2.0

NUMBERS PER 1.00 SQ M

REP	MYSI	POLY	CLAD	INSE	ECHL	BCYP	CRZO	PARA	MEDU	FISH	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 10. Major meiofauna categories. Transition zone. Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY, SLED SAMPLES; TRANSITION ZONE; MAJOR CATEGORIES

37 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 4
N= 2

STAT	CALA	CNAU	BNAU	ECTO	POLY	GAST	EGGS	TUNI	ECHL	WORM	EUPH	CRZO	BIVA	NEMA	BCYP	HARP	MEDU
MEAN	1083.0	590.0	264.0	199.0	106.0	72.0	48.0	46.0	25.0	24.0	23.0	19.0	9.0	8.0	6.0	2.0	2.0
SD	213.5	121.6	36.8	26.9	17.0	28.3	17.0	8.5	4.2	2.8	1.4	9.9	9.9	2.8	2.8	0.0	0.0
SE	151.0	86.0	26.0	19.0	12.0	20.0	12.0	6.0	3.0	2.0	1.0	7.0	7.0	2.0	2.0	0.0	0.0
V/MEAN	42.1	25.1	5.1	3.6	2.7	11.1	6.0	1.6	0.7	0.3	0.1	5.2	10.9	1.0	1.3	0.0	0.0
S/MEAN	0.2	0.2	0.1	0.1	0.2	0.4	0.4	0.2	0.2	0.1	0.1	0.5	1.1	0.4	0.5	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0

STAT	SIPH	OSTR	AMPH	CHAE	GEGG	CLAD	ACAR	ISOP	FILA	INSE	MYSI	CUMA	FISH	PARA	DECA	HYDR	TANA
MEAN	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 5
N= 2

STAT	NEMA	ROTI	EGGS	HARP	CNAU	BNAU	AMPH	ACAR	WORM	ISOP	CALA	BIVA	POLY	GEGG	DECA	COLA	ECHL
MEAN	163.0	115.0	55.0	51.0	45.0	35.0	27.0	17.0	11.0	6.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0
SD	205.1	15.6	55.2	69.3	43.8	24.0	38.2	21.2	4.2	8.5	7.1	5.7	1.4	1.4	1.4	1.4	0.0
SE	145.0	11.0	39.0	49.0	31.0	17.0	27.0	15.0	3.0	6.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0
V/MEAN	258.0	2.1	55.3	94.2	42.7	16.5	54.0	26.5	1.6	12.0	10.0	8.0	2.0	2.0	2.0	2.0	0.0
S/MEAN	1.3	0.1	1.0	1.4	1.0	0.7	1.4	1.2	0.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.3	0.4	1.4	1.4	1.4	1.4	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 20
N= 2

STAT	CNAU	CALA	TUNI	BCYP	NEMA	BNAU	EGGS	ECHL	ECTO	WORM	HARP	GEGG	MEDU	AMPH	OSTR	ACAR	GAST
MEAN	102.0	48.0	43.0	40.0	29.0	14.0	12.0	11.0	6.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0
SD	2.8	8.5	1.4	11.3	9.9	8.5	2.8	1.4	2.8	1.4	1.4	1.4	2.8	1.4	1.4	1.4	1.4
SE	2.0	6.0	1.0	8.0	7.0	6.0	2.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0
V/MEAN	0.1	1.5	0.0	3.2	3.4	5.1	0.7	0.2	1.3	0.4	0.7	0.7	4.0	2.0	2.0	2.0	2.0
S/MEAN	0.0	0.2	0.0	0.3	0.3	0.6	0.2	0.1	0.5	0.3	0.5	0.5	1.4	1.4	1.4	1.4	1.4
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.7	1.4	1.4	1.4	1.4

STAT	FILA	BIVA	INSE	CLAD	MYSI	POLY	CRZO	PARA	ISOP	FISH	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 34
N= 6

STAT	CNAU	HARP	NEMA	EGGS	OSTR	CALA	GEGG	WORM	AMPH	CUMA	GAST	TUNI	BIVA	ECTO	MYSI	BNAU	ACAR
MEAN	1235.3	893.3	882.0	101.3	72.7	59.0	44.0	40.7	32.0	29.3	5.3	4.7	4.7	3.3	3.3	2.0	2.0
SD	804.4	517.2	1136.9	89.3	69.3	90.5	18.6	31.6	27.4	29.4	9.4	6.4	9.6	3.9	3.9	4.9	3.3
SE	328.4	211.2	464.2	36.5	28.3	36.9	7.6	12.9	11.2	12.0	3.8	2.6	3.9	1.6	1.6	2.0	1.4
V/MEAN	523.8	299.5	1465.6	78.7	66.0	138.8	7.9	24.6	23.4	29.4	16.4	8.8	19.8	4.6	4.6	12.0	5.6
S/MEAN	0.7	0.6	1.3	0.9	1.0	1.5	0.4	0.8	0.9	1.0	1.8	1.4	2.1	1.2	1.2	2.4	1.7
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	1.2	0.8

STAT	ISOP	POLY	CLAD	INSE	ECHL	BCYP	CRZO	PARA	MEDU	FISH	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
MEAN	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 12

STAT	CNAU	NEMA	HARP	CALA	EGGS	BNAU	OSTR	ECTO	WORM	GEGG	AMPH	ROTI	POLY	TUNI	GAST	CUMA	BCYP
MEAN	740.5	474.3	456.0	218.8	69.8	53.2	36.7	35.8	27.0	22.8	20.8	19.2	17.8	17.2	14.8	14.7	7.7
SD	771.6	880.5	575.3	413.8	72.2	100.2	60.0	76.7	26.4	25.4	26.3	45.0	41.5	20.9	28.8	25.0	15.7
SE	222.7	254.2	166.1	119.4	20.8	28.9	17.3	22.1	7.6	7.3	7.6	13.0	12.0	6.0	8.3	7.2	4.5
V/MEAN	804.0	1634.4	725.8	782.4	74.6	188.9	98.0	164.2	25.8	28.3	33.2	105.7	96.6	25.4	56.0	42.7	32.0
S/MEAN	1.0	1.9	1.3	1.9	1.0	1.9	1.6	2.1	1.0	1.1	1.3	2.3	2.3	1.2	1.9	1.7	2.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3

STAT	ECHL	BIVA	ACAR	EUPH	CRZO	MYSI	ISOP	MEDU	FILA	SIPH	DECA	CHAE	CLAD	COLA	INSE	PARA	TANA
MEAN	6.0	4.5	4.2	3.8	3.2	1.7	1.5	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.0	0.0	0.0
SD	9.9	7.8	9.1	9.0	8.0	3.2	3.5	1.3	0.8	1.2	0.6	0.6	0.6	0.6	0.0	0.0	0.0
SE	2.9	2.3	2.6	2.6	2.3	0.9	1.0	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.0	0.0	0.0
V/MEAN	16.4	13.6	19.8	21.0	20.1	6.0	8.3	2.5	1.8	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
S/MEAN	1.7	1.7	2.2	2.3	2.5	1.9	2.4	2.0	2.3	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0
S/M*M	0.3	0.4	0.5	0.6	0.8	1.1	1.6	2.9	7.0	10.4	20.8	20.8	20.8	20.8	0.0	0.0	0.0

Table 11. Major meiofauna categories. Marine zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 1125 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	HARP	EGGS	WORM	GEGG	BNAU	ECTO	ACAR	AMPH	BCYP	NEMA	POLY	CUMA	FISH	DECA	BIVA
1	107	43	39	33	17	15	13	6	1	1	1	1	0	0	0	0	0
2	116	61	32	29	24	17	9	5	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	HARP	EGGS	WORM	GEGG	BNAU	ECTO	ACAR	AMPH	BCYP	NEMA	POLY	CUMA	FISH	DECA	BIVA
1	214.0	86.0	78.0	66.0	34.0	30.0	26.0	12.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	232.0	122.0	64.0	58.0	48.0	34.0	18.0	10.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	223.0	104.0	71.0	62.0	41.0	32.0	22.0	11.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	25.5	9.9	5.7	9.9	2.8	5.7	1.4	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	9.0	18.0	7.0	4.0	7.0	2.0	4.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 23 MAR 1982, 1415 HRS PST
STATION CR 281
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	BNAU	CNAU	NEMA	CALA	GEGG	WORM	HARP	EGGS	POLY	ACAR	TUNI	INSE	CRZO	MEDU	TANA	FISH	DECA
1	1684	60	5	100	61	52	47	9	0	6	1	0	1	1	0	0	0
2	1687	121	147	62	51	52	51	39	23	7	5	3	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	BNAU	CNAU	NEMA	CALA	GEGG	WORM	HARP	EGGS	POLY	ACAR	TUNI	INSE	CRZO	MEDU	TANA	FISH	DECA
1	3368.0	120.0	10.0	200.0	122.0	104.0	94.0	18.0	0.0	12.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0
2	3374.0	242.0	294.0	98.0	102.0	104.0	102.0	78.0	46.0	14.0	10.0	6.0	2.0	0.0	0.0	0.0	0.0
MEAN	3371.0	181.0	152.0	149.0	112.0	104.0	98.0	48.0	23.0	13.0	6.0	3.0	2.0	1.0	0.0	0.0	0.0
SD	4.2	86.3	200.8	72.1	14.1	0.0	5.7	42.4	32.5	1.4	5.7	4.2	0.0	1.4	0.0	0.0	0.0
SE	3.0	61.0	142.0	51.0	10.0	0.0	4.0	30.0	23.0	1.0	4.0	3.0	0.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 6 APR 1982, 1100 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	GEGG	CALA	HARP	NEMA	EGGS	ACAR	ECTO	OSTR	WORM	BNAU	BCYP	TUNI	AMPH	ISOP	ECHL	POLY
1	133	167	100	41	29	16	7	10	7	6	6	5	1	3	0	1	1
2	148	100	107	25	24	11	13	6	8	7	7	2	4	0	3	2	1

RAW COUNTS

REP	SILA	INSE	FISH	MYSI	SIPH	BIVA	CRZO	PARA	MEDU	GAST	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 6 APR 1982, 1100 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	GEGG	CALA	HARP	NEMA	EGGS	ACAR	ECTO	OSTR	WORM	BNAU	BCYP	TUNI	AMPH	ISOP	ECHL	POLY
1	266.0	334.0	200.0	82.0	58.0	32.0	14.0	20.0	14.0	12.0	12.0	10.0	2.0	6.0	0.0	2.0	2.0
2	296.0	200.0	214.0	50.0	48.0	22.0	26.0	12.0	16.0	14.0	14.0	4.0	8.0	0.0	6.0	4.0	2.0
MEAN	281.0	267.0	207.0	66.0	53.0	27.0	20.0	16.0	15.0	13.0	13.0	7.0	5.0	3.0	3.0	3.0	2.0
SD	21.2	94.8	9.9	22.6	7.1	7.1	8.5	5.7	1.4	1.4	1.4	4.2	4.2	4.2	4.2	1.4	0.0
SE	15.0	67.0	7.0	16.0	5.0	5.0	6.0	4.0	1.0	1.0	1.0	3.0	3.0	3.0	3.0	1.0	0.0

NUMBERS PER 1.00 SQ M

REP	SILA	INSE	FISH	MYSI	SIPH	BIVA	CRZO	PARA	MEDU	GAST	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 6 APR 1982, 1331 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	BNAU	BCYP	HARP	TUNI	EGGS	POLY	ECTO	NEMA	GEGG	ECHL	GAST	WORM	ACAR	CRZO	MEDU
1	378	229	33	28	10	17	6	11	14	7	5	8	3	5	2	1	0
2	377	198	31	26	22	12	13	6	3	6	8	4	7	5	1	2	2

RAW COUNTS

REP	EUPH	OSTR	TANA	INSE	SIPH	CLAD	MYSI	PARA	ISOP	BIVA	AMPH	CUMA	FISH	CHAE	DECA	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 6 APR 1982, 1331 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	BNAU	BCYP	HARP	TUNI	EGGS	POLY	ECTO	NEMA	GEGG	ECHL	GAST	WORM	ACAR	CRZO	MEDU
1	756.0	458.0	66.0	56.0	20.0	34.0	12.0	22.0	28.0	14.0	10.0	16.0	6.0	10.0	4.0	2.0	0.0
2	754.0	396.0	62.0	52.0	44.0	24.0	26.0	12.0	6.0	12.0	16.0	8.0	14.0	10.0	2.0	4.0	4.0
MEAN	755.0	427.0	64.0	54.0	32.0	29.0	19.0	17.0	17.0	13.0	13.0	12.0	10.0	10.0	3.0	3.0	2.0
SD	1.4	43.8	2.8	2.8	17.0	7.1	9.9	7.1	15.6	1.4	4.2	5.7	5.7	0.0	1.4	1.4	2.8
SE	1.0	31.0	2.0	2.0	12.0	5.0	7.0	5.0	11.0	1.0	3.0	4.0	4.0	0.0	1.0	1.0	2.0

NUMBERS PER 1.00 SQ M

REP	EUPH	OSTR	TANA	INSE	SIPH	CLAD	MYSI	PARA	ISOP	BIVA	AMPH	CUMA	FISH	CHAE	DECA	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 14 APR 1982, 0920 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	GEGG	CALA	HARP	NEMA	ECTO	TUNI	BNAU	EGGS	WORM	ACAR	POLY	ECHL	OSTR	BCYP	EUPH	SILA
1	256	60	47	15	13	6	12	7	4	3	2	5	3	0	5	3	2
2	220	153	68	37	29	16	7	11	9	8	6	2	3	6	1	1	2

RAW COUNTS

REP	GAST	BIVA	ISOP	AMPH	MEDU	INSE	SIPH	MYSI	PARA	CRZO	TANA	CUMA	FISH	CHAE	DECA	HYDR	ROTI
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 14 APR 1982, 0920 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	GEGG	CALA	HARP	NEMA	ECTO	TUNI	BNAU	EGGS	WORM	ACAR	POLY	ECHL	OSTR	BCYP	EUPH	SILA
1	512.0	120.0	94.0	30.0	26.0	12.0	24.0	14.0	8.0	6.0	4.0	10.0	6.0	0.0	10.0	6.0	4.0
2	440.0	306.0	136.0	74.0	58.0	32.0	14.0	22.0	18.0	16.0	12.0	4.0	6.0	12.0	2.0	2.0	4.0
MEAN	476.0	213.0	115.0	52.0	42.0	22.0	19.0	18.0	13.0	11.0	8.0	7.0	6.0	6.0	6.0	4.0	4.0
SD	50.9	131.5	29.7	31.1	22.6	14.1	7.1	5.7	7.1	7.1	5.7	4.2	0.0	8.5	5.7	2.8	0.0
SE	36.0	93.0	21.0	22.0	16.0	10.0	5.0	4.0	5.0	5.0	4.0	3.0	0.0	6.0	4.0	2.0	0.0

NUMBERS PER 1.00 SQ M

REP	GAST	BIVA	ISOP	AMPH	MEDU	INSE	SIPH	MYSI	PARA	CRZO	TANA	CUMA	FISH	CHAE	DECA	HYDR	ROTI
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 14 APR 1982, 1040 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	CALA	BCYP	TUNI	GEGG	NEMA	ECTO	EUPH	POLY	ACAR	BNAU	EGGS	AMPH	WORM	ECHL	GAST
1	204	222	66	45	14	15	19	7	8	2	6	3	5	5	4	1	2
2	282	0	57	20	26	6	0	4	2	7	1	4	1	1	0	3	1

RAW COUNTS

REP	SILA	CRZO	ISOP	CHAE	BIVA	SIPH	INSE	PARA	MEDU	MYSI	TANA	CUMA	FISH	DECA	OSTR	HYDR	ROTI
1	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 14 APR 1982, 1040 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	CALA	BCYP	TUNI	GEGG	NEMA	ECTO	EUPH	POLY	ACAR	BNAU	EGGS	AMPH	WORM	ECHL	GAST
1	408.0	444.0	132.0	90.0	28.0	30.0	38.0	14.0	16.0	4.0	12.0	6.0	10.0	10.0	8.0	2.0	4.0
2	564.0	0.0	112.0	40.0	52.0	12.0	0.0	8.0	4.0	14.0	2.0	8.0	2.0	2.0	0.0	6.0	2.0
MEAN	486.0	222.0	122.0	65.0	40.0	21.0	19.0	11.0	10.0	9.0	7.0	7.0	6.0	6.0	4.0	4.0	3.0
SD	110.3	314.0	14.1	35.4	17.0	12.7	26.9	4.2	8.5	7.1	7.1	1.4	5.7	5.7	5.7	2.8	1.4
SE	78.0	222.0	10.0	25.0	12.0	9.0	19.0	3.0	6.0	5.0	5.0	1.0	4.0	4.0	4.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	SILA	CRZO	ISOP	CHAE	BIVA	SIPH	INSE	PARA	MEDU	MYSI	TANA	CUMA	FISH	DECA	OSTR	HYDR	ROTI
1	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 APR 1982, 1400 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	OSTR	NEMA	AMPH	WORM	CALA	GAST	EGGS	CUMA	POLY	TANA	BCYP	BNAU	GEGG	BIVA	EUPH
1	1426	1483	752	571	219	46	24	20	34	42	13	23	7	12	3	8	2
2	2145	1090	327	301	163	24	45	40	22	3	17	3	18	11	12	1	2

RAW COUNTS

REP	ISOP	TUNI	MEDU	CHAE	INSE	CLAD	CRZO	PARA	ECTO	FISH	MYSI	SIPH	ECHL	ACAR	DECA	HYDR	ROTI
1	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 APR 1982, 1400 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	OSTR	NEMA	AMPH	WORM	CALA	GAST	EGGS	CUMA	POLY	TANA	BCYP	BNAU	GEGG	BIVA	EUPH
1	2852.0	2966.0	1504.0	1142.0	438.0	92.0	48.0	40.0	68.0	84.0	26.0	46.0	14.0	24.0	6.0	16.0	4.0
2	4290.0	2180.0	654.0	602.0	326.0	48.0	90.0	80.0	44.0	6.0	34.0	6.0	36.0	22.0	24.0	2.0	4.0
MEAN	3571.0	2573.0	1079.0	872.0	382.0	70.0	69.0	60.0	56.0	45.0	30.0	26.0	25.0	23.0	15.0	9.0	4.0
SD	1016.8	555.8	601.0	381.8	79.2	31.1	29.7	28.3	17.0	55.2	5.7	28.3	15.6	1.4	12.7	9.9	0.0
SE	719.0	393.0	425.0	270.0	56.0	22.0	21.0	20.0	12.0	39.0	4.0	20.0	11.0	1.0	9.0	7.0	0.0

NUMBERS PER 1.00 SQ M

REP	ISOP	TUNI	MEDU	CHAE	INSE	CLAD	CRZO	PARA	ECTO	FISH	MYSI	SIPH	ECHL	ACAR	DECA	HYDR	ROTI
1	6.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 APR 1982, 1545 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	HARP	EGGS	NEMA	BCYP	GAST	POLY	OSTR	BNAU	WORM	GEGG	AMPH	CRZO	ECTO	MEDU	ISOP
1	1069	295	190	70	171	52	22	22	22	14	15	13	5	11	4	3	2
2	610	424	91	138	22	30	15	13	13	17	14	4	10	2	3	1	0

RAW COUNTS

REP	BIVA	ACAR	TUNI	EUPH	INSE	SIPH	MYSI	PARA	CLAD	FISH	TANA	CUMA	ECHL	CHAE	DECA	HYDR	ROTI
1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 APR 1982, 1545 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	HARP	EGGS	NEMA	BCYP	GAST	POLY	OSTR	BNAU	WORM	GEGG	AMPH	CRZO	ECTO	MEDU	ISOP
1	2138.0	590.0	380.0	140.0	342.0	104.0	44.0	44.0	44.0	28.0	30.0	26.0	10.0	22.0	8.0	6.0	4.0
2	1220.0	848.0	182.0	276.0	44.0	60.0	30.0	26.0	26.0	34.0	28.0	8.0	20.0	4.0	6.0	2.0	0.0
MEAN	1679.0	719.0	281.0	208.0	193.0	82.0	37.0	35.0	35.0	31.0	29.0	17.0	15.0	13.0	7.0	4.0	2.0
SD	649.1	182.4	140.0	96.2	210.7	31.1	9.9	12.7	12.7	4.2	1.4	12.7	7.1	12.7	1.4	2.8	2.8
SE	459.0	129.0	99.0	68.0	149.0	22.0	7.0	9.0	9.0	3.0	1.0	9.0	5.0	9.0	1.0	2.0	2.0

NUMBERS PER 1.00 SQ M

REP	BIVA	ACAR	TUNI	EUPH	INSE	SIPH	MYSI	PARA	CLAD	FISH	TANA	CUMA	ECHL	CHAE	DECA	HYDR	ROTI
1	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 MAY 1982, 0910 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	EGGS	CALA	GEGG	AMPH	OSTR	BNAU	ISOP	WORM	BCYP	ACAR	POLY	GAST	ECTO	TUNI
1	771	486	141	55	52	30	40	22	23	21	15	18	4	8	6	4	4
2	333	378	107	57	37	31	11	19	9	7	11	8	13	4	2	1	0

RAW COUNTS

REP	ECHL	INSE	BIVA	MYSI	SIPH	CLAD	CRZO	PARA	MEDU	FISH	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 MAY 1982, 0910 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	EGGS	CALA	GEGG	AMPH	OSTR	BNAU	ISOP	WORM	BCYP	ACAR	POLY	GAST	ECTO	TUNI
1	1542.0	972.0	282.0	110.0	104.0	60.0	80.0	44.0	46.0	42.0	30.0	36.0	8.0	16.0	12.0	8.0	8.0
2	666.0	756.0	214.0	114.0	74.0	62.0	22.0	38.0	18.0	14.0	22.0	16.0	26.0	8.0	4.0	2.0	0.0
MEAN	1104.0	864.0	248.0	112.0	89.0	61.0	51.0	41.0	32.0	28.0	26.0	26.0	17.0	12.0	8.0	5.0	4.0
SD	619.4	152.7	48.1	2.8	21.2	1.4	41.0	4.2	19.8	19.8	5.7	14.1	12.7	5.7	5.7	4.2	5.7
SE	438.0	108.0	34.0	2.0	15.0	1.0	29.0	3.0	14.0	14.0	4.0	10.0	9.0	4.0	4.0	3.0	4.0

NUMBERS PER 1.00 SQ M

REP	ECHL	INSE	BIVA	MYSI	SIPH	CLAD	CRZO	PARA	MEDU	FISH	TANA	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 MAY 1982, 1335 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	POLY	BNAU	EGGS	NEMA	HARP	WORM	TUNI	BCYP	GEGG	GAST	CHAE	ACAR	ECTO	AMPH	ISOP
1	1608	721	191	98	19	29	18	9	4	5	3	3	1	4	2	2	1
2	1074	565	175	109	22	9	17	4	6	3	5	5	5	1	3	1	2

RAW COUNTS

REP	SIPH	CRZO	INSE	OSTR	CLAD	ECHL	MYSI	PARA	MEDU	FISH	TANA	CUMA	EUPH	BIVA	DECA	HYDR	ROTI
1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 MAY 1982, 1335 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	POLY	BNAU	EGGS	NEMA	HARP	WORM	TUNI	BCYP	GEGG	GAST	CHAE	ACAR	ECTO	AMPH	ISOP
1	3216.0	1442.0	382.0	196.0	38.0	58.0	36.0	18.0	8.0	10.0	6.0	6.0	2.0	8.0	4.0	4.0	2.0
2	2148.0	1130.0	350.0	218.0	44.0	18.0	34.0	8.0	12.0	6.0	10.0	10.0	10.0	2.0	6.0	2.0	4.0
MEAN	2682.0	1286.0	366.0	207.0	41.0	38.0	35.0	13.0	10.0	8.0	8.0	8.0	6.0	5.0	5.0	3.0	3.0
SD	755.2	220.6	22.6	15.6	4.2	28.3	1.4	7.1	2.8	2.8	2.8	2.8	5.7	4.2	1.4	1.4	1.4
SE	534.0	156.0	16.0	11.0	3.0	20.0	1.0	5.0	2.0	2.0	2.0	2.0	4.0	3.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	SIPH	CRZO	INSE	OSTR	CLAD	ECHL	MYSI	PARA	MEDU	FISH	TANA	CUMA	EUPH	BIVA	DECA	HYDR	ROTI
1	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 MAY 1982, 0930 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	HARP	BNAU	EGGS	NEMA	GEGG	POLY	WORM	AMPH	TUNI	GAST	CHAE	ACAR	BIVA	ECHL	OSTR
1	278	95	38	20	21	24	14	11	3	3	3	1	1	3	3	1	1
2	400	96	37	47	45	33	25	13	6	3	2	4	3	1	0	2	2

RAW COUNTS

REP	BCYP	ECTO	ISOP	INSE	SIPH	CLAD	MYSI	PARA	MEDU	FISH	TANA	CUMA	EUPH	CRZO	DECA	HYDR	ROTI
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 MAY 1982, 0930 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	HARP	BNAU	EGGS	NEMA	GEGG	POLY	WORM	AMPH	TUNI	GAST	CHAE	ACAR	BIVA	ECHL	OSTR
1	556.0	190.0	76.0	40.0	42.0	48.0	28.0	22.0	6.0	6.0	6.0	2.0	2.0	6.0	6.0	2.0	2.0
2	800.0	192.0	74.0	94.0	90.0	66.0	50.0	26.0	12.0	6.0	4.0	8.0	6.0	2.0	0.0	4.0	4.0
MEAN	678.0	191.0	75.0	67.0	66.0	57.0	39.0	24.0	9.0	6.0	5.0	5.0	4.0	4.0	3.0	3.0	3.0
SD	172.5	1.4	1.4	38.2	33.9	12.7	15.6	2.8	4.2	0.0	1.4	4.2	2.8	2.8	4.2	1.4	1.4
SE	122.0	1.0	1.0	27.0	24.0	9.0	11.0	2.0	3.0	0.0	1.0	3.0	2.0	2.0	3.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	BCYP	ECTO	ISOP	INSE	SIPH	CLAD	MYSI	PARA	MEDU	FISH	TANA	CUMA	EUPH	CRZO	DECA	HYDR	ROTI
1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 MAY 1982, 1200 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	EGGS	CALA	NEMA	BNAU	GEGG	WORM	BCYP	TUNI	GAST	OSTR	TANA	CUMA	ACAR	MEDU
1	2875	2408	1437	905	167	161	187	99	33	12	8	5	5	3	3	3	4
2	2480	2787	1304	724	183	162	106	57	41	14	13	11	5	3	3	2	0

RAW COUNTS

REP	EUPH	DECA	ECHL	CHAE	FILA	ISOP	BIVA	ECTO	CRZO	INSE	MYSI	CLAD	FISH	POLY	PARA	HYDR	ROTI
1	2	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
2	1	2	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 MAY 1982, 1200 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	EGGS	CALA	NEMA	BNAU	GEGG	WORM	BCYP	TUNI	GAST	OSTR	TANA	CUMA	ACAR	MEDU
1	5750.0	4816.0	2874.0	1810.0	334.0	322.0	374.0	198.0	66.0	24.0	16.0	10.0	10.0	6.0	6.0	6.0	8.0
2	4960.0	5574.0	2608.0	1448.0	366.0	324.0	212.0	114.0	82.0	28.0	26.0	22.0	10.0	6.0	6.0	4.0	0.0
MEAN	5355.0	5195.0	2741.0	1629.0	350.0	323.0	293.0	156.0	74.0	26.0	21.0	16.0	10.0	6.0	6.0	5.0	4.0
SD	558.6	536.0	188.1	256.0	22.6	1.4	114.6	59.4	11.3	2.8	7.1	8.5	0.0	0.0	0.0	1.4	5.7
SE	395.0	379.0	133.0	181.0	16.0	1.0	81.0	42.0	8.0	2.0	5.0	6.0	0.0	0.0	0.0	1.0	4.0

NUMBERS PER 1.00 SQ M

REP	EUPH	DECA	ECHL	CHAE	FILA	ISOP	BIVA	ECTO	CRZO	INSE	MYSI	CLAD	FISH	POLY	PARA	HYDR	ROTI
1	4.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	4.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	0.0	0.0	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 MAY 1982, 1355 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	CALA	EGGS	NEMA	BNAU	WORM	GEGG	GAST	ACAR	OSTR	TANA	CHAE	ISOP	ECHL	TUNI
1	1747	944	937	347	367	90	33	24	19	8	5	1	0	3	0	0	0
2	1944	1085	591	325	200	184	34	17	10	9	2	5	5	1	2	1	1

RAW COUNTS

REP	CUMA	EUPH	SIPH	MEDU	INSE	CLAD	BIVA	PARA	POLY	FISH	MYSI	ECTO	BCYP	CRZO	DECA	HYDR	ROTI
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 27 MAY 1982, 1355 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	CALA	EGGS	NEMA	BNAU	WORM	GEGG	GAST	ACAR	OSTR	TANA	CHAE	ISOP	ECHL	TUNI
1	3494.0	1888.0	1874.0	694.0	734.0	180.0	66.0	48.0	38.0	16.0	10.0	2.0	0.0	6.0	0.0	0.0	0.0
2	3888.0	2170.0	1182.0	650.0	400.0	368.0	68.0	34.0	20.0	18.0	4.0	10.0	10.0	2.0	4.0	2.0	2.0
MEAN	3691.0	2029.0	1528.0	672.0	567.0	274.0	67.0	41.0	29.0	17.0	7.0	6.0	5.0	4.0	2.0	1.0	1.0
SD	278.6	199.4	489.3	31.1	236.2	132.9	1.4	9.9	12.7	1.4	4.2	5.7	7.1	2.8	2.8	1.4	1.4
SE	197.0	141.0	346.0	22.0	167.0	94.0	1.0	7.0	9.0	1.0	3.0	4.0	5.0	2.0	2.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	CUMA	EUPH	SIPH	MEDU	INSE	CLAD	BIVA	PARA	POLY	FISH	MYSI	ECTO	BCYP	CRZO	DECA	HYDR	ROTI
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 JUN 1982, 1130 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	AMPH	CNAU	GEGG	CALA	EGGS	NEMA	OSTR	CUMA	TUNI	WORM	ECTO	GAST	BNAU	DECA	CRZO	ACAR
1	202	203	62	50	27	15	22	15	14	6	5	3	4	2	2	0	1
2	89	55	134	66	32	21	14	9	2	9	8	3	1	3	3	2	1

RAW COUNTS

REP	TANA	ISOP	CLAD	PARA	BCYP	BIVA	ECHL	POLY	MEDU	FISH	MYSI	SIPH	EUPH	CHAE	INSE	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 JUN 1982, 1130 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	AMPH	CNAU	GEGG	CALA	EGGS	NEMA	OSTR	CUMA	TUNI	WORM	ECTO	GAST	BNAU	DECA	CRZO	ACAR
1	404.0	406.0	124.0	100.0	54.0	30.0	44.0	30.0	28.0	12.0	10.0	6.0	8.0	4.0	4.0	0.0	2.0
2	178.0	110.0	268.0	132.0	64.0	42.0	28.0	18.0	4.0	18.0	16.0	6.0	2.0	6.0	6.0	4.0	2.0
MEAN	291.0	258.0	196.0	116.0	59.0	36.0	36.0	24.0	16.0	15.0	13.0	6.0	5.0	5.0	5.0	2.0	2.0
SD	159.8	209.3	101.8	22.6	7.1	8.5	11.3	8.5	17.0	4.2	4.2	0.0	4.2	1.4	1.4	2.8	0.0
SE	113.0	148.0	72.0	16.0	5.0	6.0	8.0	6.0	12.0	3.0	3.0	0.0	3.0	1.0	1.0	2.0	0.0

NUMBERS PER 1.00 SQ M

REP	TANA	ISOP	CLAD	PARA	BCYP	BIVA	ECHL	POLY	MEDU	FISH	MYSI	SIPH	EUPH	CHAE	INSE	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 5 JUN 1982, 0935 HRS PST
STATION CR 23
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	CALA	AMPH	EGGS	CUMA	WORM	TANA	GEGG	ECTO	OSTR	ACAR	BIVA	TUNI	POLY	PARA
1	1560	740	860	364	72	56	40	40	20	24	0	8	4	0	0	0	0
2	804	1216	612	104	40	48	64	36	32	20	16	0	0	4	4	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	CALA	AMPH	EGGS	CUMA	WORM	TANA	GEGG	ECTO	OSTR	ACAR	BIVA	TUNI	POLY	PARA
1	3120.0	1480.0	1720.0	728.0	144.0	112.0	80.0	80.0	40.0	48.0	0.0	16.0	8.0	0.0	0.0	0.0	0.0
2	1608.0	2432.0	1224.0	208.0	80.0	96.0	128.0	72.0	64.0	40.0	32.0	0.0	0.0	8.0	8.0	0.0	0.0
MEAN	2364.0	1956.0	1472.0	468.0	112.0	104.0	104.0	76.0	52.0	44.0	16.0	8.0	4.0	4.0	4.0	0.0	0.0
SD	1069.1	673.2	350.7	367.7	45.3	11.3	33.9	5.7	17.0	5.7	22.6	11.3	5.7	5.7	5.7	0.0	0.0
SE	756.0	476.0	248.0	260.0	32.0	8.0	24.0	4.0	12.0	4.0	16.0	8.0	4.0	4.0	4.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 16 JUN 1982, 1910 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TUNI	CNAU	NEMA	CALA	EGGS	HARP	CLAD	BCYP	WORM	GEGG	AMPH	INSE	MEDU	CRZO	BNAU	ECTO	GAST
1	1266	145	53	40	11	27	10	11	7	4	4	2	0	3	2	2	1
2	1800	236	48	46	64	44	8	4	4	4	4	4	4	0	0	0	0

RAW COUNTS

REP	ACAR	DECA	BIVA	MYSI	SIPH	ECHL	POLY	PARA	ISOP	FISH	TANA	CUMA	EUPH	CHAE	OSTR	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 16 JUN 1982, 1910 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	TUNI	CNAU	NEMA	CALA	EGGS	HARP	CLAD	BCYP	WORM	GEGG	AMPH	INSE	MEDU	CRZO	BNAU	ECTO	GAST
1	2532.0	290.0	106.0	80.0	22.0	54.0	20.0	22.0	14.0	8.0	8.0	4.0	0.0	6.0	4.0	4.0	2.0
2	3600.0	472.0	96.0	92.0	128.0	88.0	16.0	8.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0
MEAN	3066.0	381.0	101.0	86.0	75.0	71.0	18.0	15.0	11.0	8.0	8.0	6.0	4.0	3.0	2.0	2.0	1.0
SD	755.2	128.7	7.1	8.5	75.0	24.0	2.8	9.9	4.2	0.0	0.0	2.8	5.7	4.2	2.8	2.8	1.4
SE	534.0	91.0	5.0	6.0	53.0	17.0	2.0	7.0	3.0	0.0	0.0	2.0	4.0	3.0	2.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	ACAR	DECA	BIVA	MYSI	SIPH	ECHL	POLY	PARA	ISOP	FISH	TANA	CUMA	EUPH	CHAE	OSTR	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 JUN 1982, 0940 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	GEGG	HARP	EGGS	NEMA	TUNI	CALA	ECTO	WORM	OSTR	ACAR	AMPH	CUMA	TANA	BNAU	BCYP	CHAE
1	510	478	182	104	92	90	72	16	26	16	8	4	0	4	4	8	2
2	560	288	138	84	92	56	34	20	8	8	8	8	12	6	4	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	GEGG	HARP	EGGS	NEMA	TUNI	CALA	ECTO	WORM	OSTR	ACAR	AMPH	CUMA	TANA	BNAU	BCYP	CHAE
1	1020.0	956.0	364.0	208.0	184.0	180.0	144.0	32.0	52.0	32.0	16.0	8.0	0.0	8.0	8.0	16.0	4.0
2	1120.0	576.0	276.0	168.0	184.0	112.0	68.0	40.0	16.0	16.0	16.0	16.0	24.0	12.0	8.0	0.0	0.0
MEAN	1070.0	766.0	320.0	188.0	184.0	146.0	106.0	36.0	34.0	24.0	16.0	12.0	12.0	10.0	8.0	8.0	2.0
SD	70.7	268.7	62.2	28.3	0.0	48.1	53.7	5.7	25.5	11.3	0.0	5.7	17.0	2.8	0.0	11.3	2.8
SE	50.0	190.0	44.0	20.0	0.0	34.0	38.0	4.0	18.0	8.0	0.0	4.0	12.0	2.0	0.0	8.0	2.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 28 JUN 1982, 1410 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TUNI	CNAU	CLAD	CALA	HARP	WORM	BCYP	GEGG	EGGS	BNAU	PARA	NEMA	AMPH	GAST	MEDU	CRZO	CHAE
1	556	277	106	67	61	27	31	11	11	2	4	2	2	2	2	0	0
2	607	274	77	66	39	29	17	14	12	7	0	1	1	0	0	1	1

RAW COUNTS

REP	DECA	BIVA	ACAR	EUPH	ISOP	SIPH	MYSI	INSE	ECTO	FISH	TANA	CUMA	ECHL	POLY	OSTR	HYDR	ROTI
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 28 JUN 1982, 1410 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	TUNI	CNAU	CLAD	CALA	HARP	WORM	BCYP	GEGG	EGGS	BNAU	PARA	NEMA	AMPH	GAST	MEDU	CRZO	CHAE
1	1112.0	554.0	212.0	134.0	122.0	54.0	62.0	22.0	22.0	4.0	8.0	4.0	4.0	4.0	4.0	0.0	0.0
2	1214.0	548.0	154.0	132.0	78.0	58.0	34.0	28.0	24.0	14.0	0.0	2.0	2.0	0.0	0.0	2.0	2.0
MEAN	1163.0	551.0	183.0	133.0	100.0	56.0	48.0	25.0	23.0	9.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0
SD	72.1	4.2	41.0	1.4	31.1	2.8	19.8	4.2	1.4	7.1	5.7	1.4	1.4	2.8	2.8	1.4	1.4
SE	51.0	3.0	29.0	1.0	22.0	2.0	14.0	3.0	1.0	5.0	4.0	1.0	1.0	2.0	2.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	DECA	BIVA	ACAR	EUPH	ISOP	SIPH	MYSI	INSE	ECTO	FISH	TANA	CUMA	ECHL	POLY	OSTR	HYDR	ROTI
1	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 29 JUN 1982, 0835 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	GEGG	CNAU	EGGS	TUNI	CALA	HARP	NEMA	WORM	CLAD	BCYP	GAST	TANA	ACAR	ECTO	BNAU	CRZO	OSTR
1	470	268	285	205	76	46	23	17	10	4	1	4	1	3	2	0	1
2	321	309	91	119	116	55	25	22	13	9	6	2	4	1	0	1	0

RAW COUNTS

REP	ISOP	INSE	BIVA	MYSI	SIPH	ECHL	POLY	PARA	MEDU	FISH	AMPH	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 29 JUN 1982, 0835 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	GEGG	CNAU	EGGS	TUNI	CALA	HARP	NEMA	WORM	CLAD	BCYP	GAST	TANA	ACAR	ECTO	BNAU	CRZO	OSTR
1	940.0	536.0	570.0	410.0	152.0	92.0	46.0	34.0	20.0	8.0	2.0	8.0	2.0	6.0	4.0	0.0	2.0
2	642.0	618.0	182.0	238.0	232.0	110.0	50.0	44.0	26.0	18.0	12.0	4.0	8.0	2.0	0.0	2.0	0.0
MEAN	791.0	577.0	376.0	324.0	192.0	101.0	48.0	39.0	23.0	13.0	7.0	6.0	5.0	4.0	2.0	1.0	1.0
SD	210.7	58.0	274.4	121.6	56.6	12.7	2.8	7.1	4.2	7.1	7.1	2.8	4.2	2.8	2.8	1.4	1.4
SE	149.0	41.0	194.0	86.0	40.0	9.0	2.0	5.0	3.0	5.0	5.0	2.0	3.0	2.0	2.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	ISOP	INSE	BIVA	MYSI	SIPH	ECHL	POLY	PARA	MEDU	FISH	AMPH	CUMA	EUPH	CHAE	DECA	HYDR	ROTI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 8 JUL 1982, 0930 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	CALA	NEMA	OSTR	WORM	EGGS	TANA	GEGG	GAST	TUNI	BNAU	MEDU	ISOP	POLY	BIVA
1		26896	880	336	96	112	48	32	0	16	0	0	0	16	16	0	0
2		14432	656	256	176	32	48	32	64	32	16	16	16	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	CALA	NEMA	OSTR	WORM	EGGS	TANA	GEGG	GAST	TUNI	BNAU	MEDU	ISOP	POLY	BIVA
1		53792.0	1760.0	576.0	192.0	224.0	96.0	64.0	0.0	32.0	0.0	0.0	0.0	32.0	32.0	0.0	0.0
2		28864.0	1312.0	512.0	352.0	64.0	96.0	64.0	128.0	64.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0
MEAN		41328.0	1536.0	544.0	272.0	144.0	96.0	64.0	64.0	48.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0
SD		17626.8	316.8	45.3	113.1	113.1	0.0	0.0	90.5	22.6	22.6	22.6	22.6	22.6	22.6	0.0	0.0
SE		12464.0	224.0	32.0	80.0	80.0	0.0	0.0	64.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 8 JUL 1982, 1200 HRS PST
STATION CR 25
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	WORM	EGGS	NEMA	CUMA	CALA	BCYP	OSTR	GEGG	TANA	TUNI	MEDU	POLY	PARA	BIVA
1		18848	7696	288	144	32	0	48	16	0	16	16	16	0	0	0	0
2		21376	5184	384	352	96	128	32	32	32	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	WORM	EGGS	NEMA	CUMA	CALA	BCYP	OSTR	GEGG	TANA	TUNI	MEDU	POLY	PARA	BIVA
1		37696.0	15392.0	576.0	288.0	64.0	0.0	96.0	32.0	0.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0
2		42752.0	10368.0	768.0	704.0	192.0	256.0	64.0	64.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN		40224.0	12880.0	672.0	496.0	128.0	128.0	80.0	48.0	32.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0
SD		3575.1	3552.5	135.8	294.2	90.5	181.0	22.6	22.6	45.3	22.6	22.6	22.6	0.0	0.0	0.0	0.0
SE		2528.0	2512.0	96.0	208.0	64.0	128.0	16.0	16.0	32.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 9 JUL 1982, 1410 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	WORM	CALA	TUNI	EGGS	AMPH	NEMA	BCYP	GEGG	GAST	OSTR	BIVA	CLAD	POLY	CHAE	MEDU
1		460	180	124	108	116	52	40	12	16	16	4	4	0	0	0	0
2		640	336	188	68	56	76	48	32	20	12	0	0	4	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	WORM	CALA	TUNI	EGGS	AMPH	NEMA	BCYP	GEGG	GAST	OSTR	BIVA	CLAD	POLY	CHAE	MEDU
1		920.0	360.0	248.0	216.0	232.0	104.0	80.0	24.0	32.0	32.0	8.0	8.0	0.0	0.0	0.0	0.0
2		1280.0	672.0	376.0	136.0	112.0	152.0	96.0	64.0	40.0	24.0	0.0	0.0	8.0	0.0	0.0	0.0
MEAN		1100.0	516.0	312.0	176.0	172.0	128.0	88.0	44.0	36.0	28.0	4.0	4.0	4.0	0.0	0.0	0.0
SD		254.6	220.6	90.5	56.6	84.9	33.9	11.3	28.3	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0
SE		180.0	156.0	64.0	40.0	60.0	24.0	8.0	20.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 20 JUL 1982, 0912 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	CALA	EGGS	AMPH	WORM	GEGG	NEMA	CUMA	BNAU	TUNI	GAST	ISOP	BCYP	TANA	MEDU	BIVA
1	3920	2560	509	80	136	88	48	48	0	0	8	8	0	0	0	0	0
2	2156	1784	424	152	88	112	144	32	24	16	4	0	8	4	4	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	CALA	EGGS	AMPH	WORM	GEGG	NEMA	CUMA	BNAU	TUNI	GAST	ISOP	BCYP	TANA	MEDU	BIVA
1	7840.0	5120.0	1018.0	160.0	272.0	176.0	96.0	96.0	0.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0
2	4312.0	3568.0	848.0	304.0	176.0	224.0	288.0	64.0	48.0	32.0	8.0	0.0	16.0	8.0	8.0	0.0	0.0
MEAN	6076.0	4344.0	933.0	232.0	224.0	200.0	192.0	80.0	24.0	16.0	12.0	8.0	8.0	4.0	4.0	0.0	0.0
SD	2494.7	1097.4	120.2	101.8	67.9	33.9	135.8	22.6	33.9	22.6	5.7	11.3	11.3	5.7	5.7	0.0	0.0
SE	1764.0	776.0	85.0	72.0	48.0	24.0	96.0	16.0	24.0	16.0	4.0	8.0	8.0	4.0	4.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 20 JUL 1982, 1340 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	WORM	NEMA	CALA	TUNI	EGGS	AMPH	GEGG	BNAU	ECTO	ISOP	CRZO	TANA	OSTR	CHAE	BIVA
1	368	171	42	25	36	21	16	20	11	3	0	1	0	2	1	0	0
2	308	144	54	58	42	28	26	16	16	10	4	2	2	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	WORM	NEMA	CALA	TUNI	EGGS	AMPH	GEGG	BNAU	ECTO	ISOP	CRZO	TANA	OSTR	CHAE	BIVA
1	736.0	342.0	84.0	50.0	68.0	42.0	32.0	40.0	22.0	6.0	0.0	2.0	0.0	4.0	2.0	0.0	0.0
2	616.0	288.0	108.0	116.0	84.0	56.0	52.0	32.0	32.0	20.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0
MEAN	676.0	315.0	96.0	83.0	76.0	49.0	42.0	36.0	27.0	13.0	4.0	3.0	2.0	2.0	1.0	0.0	0.0
SD	84.9	38.2	17.0	46.7	11.3	9.9	14.1	5.7	7.1	9.9	5.7	1.4	2.8	2.8	1.4	0.0	0.0
SE	60.0	27.0	12.0	33.0	8.0	7.0	10.0	4.0	5.0	7.0	4.0	1.0	2.0	2.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 AUG 1982, 0935 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	CALA	WORM	EGGS	NEMA	GEGG	BNAU	TUNI	OSTR	GAST	ECTO	BIVA	POLY	ECHL	CHAE
1	692	612	68	256	60	52	36	20	12	8	12	0	4	0	0	0	0
2	760	564	420	96	68	56	28	20	12	12	4	4	0	4	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	CALA	WORM	EGGS	NEMA	GEGG	BNAU	TUNI	OSTR	GAST	ECTO	BIVA	POLY	ECHL	CHAE
1	1384.0	1224.0	136.0	472.0	120.0	104.0	72.0	40.0	24.0	16.0	24.0	0.0	8.0	0.0	0.0	0.0	0.0
2	1520.0	1128.0	840.0	192.0	136.0	112.0	56.0	40.0	24.0	24.0	8.0	8.0	0.0	8.0	0.0	0.0	0.0
MEAN	1452.0	1176.0	488.0	332.0	128.0	108.0	64.0	40.0	24.0	20.0	16.0	4.0	4.0	4.0	0.0	0.0	0.0
SD	96.2	67.9	497.8	198.0	11.3	5.7	11.3	0.0	0.0	5.7	11.3	5.7	5.7	5.7	0.0	0.0	0.0
SE	68.0	48.0	352.0	140.0	8.0	4.0	8.0	0.0	0.0	4.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 4 AUG 1982, 1345 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	CALA	EGGS	TUNI	NEMA	AMPH	GEGG	WORM	BNAU	GAST	ECTO	BIVA	MEDU	OSTR	ACAR	INSE
1	226	197	23	34	16	27	39	10	9	13	3	1	2	0	2	1	1
2	157	61	47	22	34	20	6	14	12	6	1	3	2	3	1	1	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	CALA	EGGS	TUNI	NEMA	AMPH	GEGG	WORM	BNAU	GAST	ECTO	BIVA	MEDU	OSTR	ACAR	INSE
1	452.0	394.0	46.0	68.0	32.0	54.0	78.0	20.0	18.0	26.0	6.0	2.0	4.0	0.0	4.0	2.0	2.0
2	314.0	122.0	94.0	44.0	68.0	40.0	12.0	28.0	24.0	12.0	2.0	6.0	4.0	6.0	2.0	2.0	0.0
MEAN	383.0	258.0	70.0	56.0	50.0	47.0	45.0	24.0	21.0	19.0	4.0	4.0	4.0	3.0	3.0	2.0	1.0
SD	97.6	192.3	33.9	17.0	25.5	9.9	46.7	5.7	4.2	9.9	2.8	2.8	0.0	4.2	1.4	0.0	1.4
SE	69.0	136.0	24.0	12.0	18.0	7.0	33.0	4.0	3.0	7.0	2.0	2.0	0.0	3.0	1.0	0.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 AUG 1982, 0845 HRS PST
STATION CR 24
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	AMPH	CALA	OSTR	NEMA	EGGS	GEGG	GAST	BIVA	MEDU	POLY	PARA	CUMA	ECHL	CHAE	HYDR
1	3648	2336	1664	96	32	64	64	32	16	0	0	0	0	0	0	0	0
2	3184	2352	1152	160	64	32	0	16	16	16	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	AMPH	CALA	OSTR	NEMA	EGGS	GEGG	GAST	BIVA	MEDU	POLY	PARA	CUMA	ECHL	CHAE	HYDR
1	7296.0	4672.0	3328.0	192.0	64.0	128.0	128.0	64.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6368.0	4704.0	2304.0	320.0	128.0	64.0	0.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	6832.0	4688.0	2816.0	256.0	96.0	96.0	64.0	48.0	32.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	656.2	22.6	724.1	90.5	45.3	45.3	90.5	22.6	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	464.0	16.0	512.0	64.0	32.0	32.0	64.0	16.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 AUG 1982, 0919 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	CALA	GEGG	EGGS	WORM	ECTO	NEMA	EUPH	OSTR	TUNI	FISH	PARA	ECHL	POLY	BIVA
1	2328	2408	1888	400	240	336	88	48	24	0	0	8	0	0	0	0	0
2	1400	1272	632	656	640	288	112	16	32	8	8	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	CALA	GEGG	EGGS	WORM	ECTO	NEMA	EUPH	OSTR	TUNI	FISH	PARA	ECHL	POLY	BIVA
1	4656.0	4816.0	3776.0	800.0	480.0	672.0	176.0	96.0	48.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0
2	2800.0	2544.0	1264.0	1312.0	1280.0	576.0	224.0	32.0	64.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3728.0	3680.0	2520.0	1056.0	880.0	624.0	200.0	64.0	56.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0
SD	1312.4	1606.5	1776.3	362.0	565.7	67.9	33.9	45.3	11.3	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0
SE	928.0	1136.0	1256.0	256.0	400.0	48.0	24.0	32.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 18 AUG 1982, 1250 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	CALA	WORM	TUNI	NEMA	AMPH	EGGS	BIVA	BNAU	GAST	OSTR	MEDU	ECTO	GEGG	CUMA	INSE
1	586	260	254	48	40	18	18	18	6	6	6	2	6	6	2	2	2
2	622	286	218	40	32	38	26	24	18	8	4	8	4	4	4	2	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	CALA	WORM	TUNI	NEMA	AMPH	EGGS	BIVA	BNAU	GAST	OSTR	MEDU	ECTO	GEGG	CUMA	INSE
1	1172.0	520.0	508.0	96.0	80.0	36.0	36.0	36.0	12.0	12.0	12.0	4.0	12.0	12.0	4.0	4.0	4.0
2	1244.0	572.0	436.0	80.0	64.0	76.0	52.0	48.0	36.0	16.0	8.0	16.0	8.0	8.0	8.0	4.0	0.0
MEAN	1208.0	546.0	472.0	88.0	72.0	56.0	44.0	42.0	24.0	14.0	10.0	10.0	10.0	10.0	6.0	4.0	2.0
SD	50.9	36.8	50.9	11.3	11.3	28.3	11.3	8.5	17.0	2.8	2.8	8.5	2.8	2.8	2.8	0.0	2.8
SE	36.0	26.0	36.0	8.0	8.0	20.0	8.0	6.0	12.0	2.0	2.0	6.0	2.0	2.0	2.0	0.0	2.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 9 SEP 1982, 0940 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	HARP	NEMA	GEGG	OSTR	TUNI	WORM	EGGS	ACAR	AMPH	CLAD	GAST	BCYP	BNAU	BIVA	ISOP
1	235	164	152	40	45	15	7	9	7	1	2	3	2	2	1	1	0
2	344	361	200	57	49	18	17	14	9	3	2	1	1	1	1	1	1

RAW COUNTS

REP	MYSI	CUMA	ECTO	INSE	POLY	ECHL	CRZO	PARA	MEDU	FISH	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 9 SEP 1982, 0940 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	HARP	NEMA	GEGG	OSTR	TUNI	WORM	EGGS	ACAR	AMPH	CLAD	GAST	BCYP	BNAU	BIVA	ISOP
1	470.0	328.0	304.0	80.0	90.0	30.0	14.0	18.0	14.0	2.0	4.0	6.0	4.0	4.0	2.0	2.0	0.0
2	688.0	722.0	400.0	114.0	98.0	36.0	34.0	28.0	18.0	6.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
MEAN	579.0	525.0	352.0	97.0	94.0	33.0	24.0	23.0	16.0	4.0	4.0	4.0	3.0	3.0	2.0	2.0	1.0
SD	154.1	278.6	67.9	24.0	5.7	4.2	14.1	7.1	2.8	2.8	0.0	2.8	1.4	1.4	0.0	0.0	1.4
SE	109.0	197.0	48.0	17.0	4.0	3.0	10.0	5.0	2.0	2.0	0.0	2.0	1.0	1.0	0.0	0.0	1.0

NUMBERS PER 1.00 SQ M

REP	MYSI	CUMA	ECTO	INSE	POLY	ECHL	CRZO	PARA	MEDU	FISH	TANA	SIPH	EUPH	CHAE	DECA	HYDR	ROTI
1	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 9 SEP 1982, 1300 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	BCYP	WORM	HARP	CLAD	TUNI	NEMA	GAST	EGGS	BNAU	GEGG	ECTO	BIVA	AMPH	ISOP	CHAE
1	846	408	104	59	47	34	23	30	10	10	8	5	6	3	3	2	0
2	730	438	81	29	38	40	28	19	12	9	5	4	1	2	1	0	1

RAW COUNTS

REP	OSTR	INSE	POLY	MYSI	SIPH	ECHL	CRZO	PARA	MEDU	FISH	TANA	CUMA	EUPH	ACAR	DECA	HYDR	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 9 SEP 1982, 1300 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	BCYP	WORM	HARP	CLAD	TUNI	NEMA	GAST	EGGS	BNAU	GEGG	ECTO	BIVA	AMPH	ISOP	CHAE
1	1692.0	816.0	208.0	118.0	94.0	68.0	46.0	60.0	20.0	20.0	16.0	10.0	12.0	6.0	6.0	4.0	0.0
2	1460.0	876.0	162.0	58.0	76.0	80.0	56.0	38.0	24.0	18.0	10.0	8.0	2.0	4.0	2.0	0.0	2.0
MEAN	1576.0	846.0	185.0	88.0	85.0	74.0	51.0	49.0	22.0	19.0	13.0	9.0	7.0	5.0	4.0	2.0	1.0
SD	164.0	42.4	32.5	42.4	12.7	8.5	7.1	15.6	2.8	1.4	4.2	1.4	7.1	1.4	2.8	2.8	1.4
SE	116.0	30.0	23.0	30.0	9.0	6.0	5.0	11.0	2.0	1.0	3.0	1.0	5.0	1.0	2.0	2.0	1.0

NUMBERS PER 1.00 SQ M

REP	OSTR	INSE	POLY	MYSI	SIPH	ECHL	CRZO	PARA	MEDU	FISH	TANA	CUMA	EUPH	ACAR	DECA	HYDR	ROTI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
DATE 29 SEP 1982, 0650 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	CALA	AMPH	NEMA	WORM	EGGS	ECTO	GEGG	GAST	TUNI	BNAU	CUMA	ACAR	BCYP	POLY	BIVA
1	1532	984	60	20	12	12	8	8	4	0	0	4	4	4	0	0	0
2	1740	861	72	25	23	18	12	6	3	5	5	1	0	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	CALA	AMPH	NEMA	WORM	EGGS	ECTO	GEGG	GAST	TUNI	BNAU	CUMA	ACAR	BCYP	POLY	BIVA
1	3064.0	1968.0	120.0	40.0	24.0	24.0	16.0	16.0	8.0	0.0	0.0	8.0	8.0	8.0	0.0	0.0	0.0
2	3480.0	1722.0	144.0	50.0	46.0	36.0	24.0	12.0	6.0	10.0	10.0	2.0	0.0	0.0	2.0	0.0	0.0
MEAN	3272.0	1845.0	132.0	45.0	35.0	30.0	20.0	14.0	7.0	5.0	5.0	5.0	4.0	4.0	1.0	0.0	0.0
SD	294.2	173.9	17.0	7.1	15.6	8.5	5.7	2.8	1.4	7.1	7.1	4.2	5.7	5.7	1.4	0.0	0.0
SE	208.0	123.0	12.0	5.0	11.0	6.0	4.0	2.0	1.0	5.0	5.0	3.0	4.0	4.0	1.0	0.0	0.0

Table 12. Major meiofauna categories. Marine zone.

Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

37 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
HARP	HARPACTICOID COPEPODS
CNAU	COPEPOD NAUPLII
NEMA	NEMATODES
CALA	CALANOID COPEPODS
WORM	WORMS
OSTR	OSTRACODS
ACAR	ACARINANS
EGGS	UNIDENTIFIED EGGS
TUNI	TUNICATES
AMPH	AMPHIPODS
GAST	GASTROPODS
ECTO	ECTOPROCTS
BNAU	BARNACLE NAUPLII
CRZO	CRAB ZOEA
BCYP	BARNACLE CYPRIS
GEGG	GASTROPOD EGGS
MYSI	MYSIDS
CLAD	CLADOCERANS
ISOP	ISOPODS
INSE	INSECTS
BIVA	BIVALVES
CHAE	CHAETOGNATHS
EUPH	EUPHAUSIIDS
CUMA	CUMACEANS
TANA	TANAIDACEANS
FISH	FISH
MEDU	MEDUSAE
PARA	PARASITIC COPEPODS
POLY	POLYCHAETES
ECHL	ECHINODERM LARVAE
SIPH	SIPHONOPHORES
FILA	FISH LARVAE
COLA	COELENTERATE LARVAE
SILA	SIPUNCULID LARVAE
ROTI	ROTIFERS
HYDR	HYDROIDS
DECA	DECAPODS

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 23
N= 2

STAT	HARP	CNAU	NEMA	CALA	AMPH	EGGS	CUMA	WORM	TANA	GEGG	ECTO	OSTR	ACAR	BIVA	TUNI	POLY	PARA
MEAN	2364.0	1956.0	1472.0	468.0	112.0	104.0	104.0	76.0	52.0	44.0	16.0	8.0	4.0	4.0	4.0	0.0	0.0
SD	1069.1	673.2	350.7	367.7	45.3	11.3	33.9	5.7	17.0	5.7	22.6	11.3	5.7	5.7	5.7	0.0	0.0
SE	756.0	476.0	248.0	260.0	32.0	8.0	24.0	4.0	12.0	4.0	16.0	8.0	4.0	4.0	4.0	0.0	0.0
V/MEAN	483.5	231.7	83.6	288.9	18.3	1.2	11.1	0.4	5.5	0.7	32.0	16.0	8.0	8.0	8.0	0.0	0.0
S/MEAN	0.5	0.3	0.2	0.8	0.4	0.1	0.3	0.1	0.3	0.1	1.4	1.4	1.4	1.4	1.4	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.4	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 24
N= 2

STAT	HARP	CNAU	AMPH	CALA	OSTR	NEMA	EGGS	GEGG	GAST	BIVA	MEDU	POLY	PARA	CUMA	ECHL	CHAE	HYDR
MEAN	6832.0	4688.0	2816.0	256.0	96.0	96.0	64.0	48.0	32.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	656.2	22.6	724.1	90.5	45.3	45.3	90.5	22.6	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	464.0	16.0	512.0	64.0	32.0	32.0	64.0	16.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	63.0	0.1	186.2	32.0	21.3	21.3	128.0	10.7	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.1	0.0	0.3	0.4	0.5	0.5	1.4	0.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 25
N= 2

STAT	CNAU	HARP	AMPH	WORM	EGGS	NEMA	CUMA	CALA	BCYP	OSTR	GEGG	TANA	TUNI	MEDU	POLY	PARA	BIVA
MEAN		40224.0	12880.0	672.0	496.0	128.0	128.0	80.0	48.0	32.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0
SD		3575.1	3552.5	135.8	294.2	90.5	181.0	22.6	22.6	45.3	22.6	22.6	22.6	0.0	0.0	0.0	0.0
SE		2528.0	2512.0	96.0	208.0	64.0	128.0	16.0	16.0	32.0	16.0	16.0	16.0	0.0	0.0	0.0	0.0
V/MEAN		317.8	979.8	27.4	174.5	64.0	256.0	6.4	10.7	64.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0
S/MEAN		0.1	0.3	0.2	0.6	0.7	1.4	0.3	0.5	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
S/M*M		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 27
N= 28

STAT	CNAU	HARP	CALA	TUNI	AMPH	EGGS	WORM	NEMA	BNAU	POLY	BCYP	GEGG	CLAD	GAST	ECTO	OSTR	BIVA
MEAN		735.2	394.7	334.1	133.4	100.9	74.9	74.1	38.1	31.6	31.4	20.0	19.9	10.6	5.9	4.7	3.0
SD		1188.1	366.1	839.9	406.6	152.9	135.3	89.2	53.8	95.2	51.8	12.6	50.7	11.6	6.5	9.6	7.1
SE		224.5	69.2	158.7	76.8	28.9	25.6	16.9	10.2	18.0	9.8	2.4	9.6	2.2	1.2	1.8	1.4
V/MEAN		1919.9	339.6	2111.4	1239.4	231.8	244.3	107.3	76.1	287.3	85.4	7.9	128.8	12.6	7.2	19.6	17.0
S/MEAN		1.6	0.9	2.5	3.0	1.5	1.8	1.2	1.4	3.0	1.6	0.6	2.5	1.1	1.1	2.0	2.4
S/M*M		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.4	0.8

STAT	ACAR	MEDU	CRZO	CHAE	ECHL	ISOP	INSE	CUMA	TANA	EUPH	PARA	SIPH	DECA	FISH	MYSI	HYDR	ROTI
MEAN	2.1	1.8	1.6	1.1	1.1	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.1	0.0	0.0	0.0	0.0
SD	2.8	3.3	4.3	2.4	3.4	1.6	1.8	1.8	2.0	0.8	1.5	1.2	0.4	0.0	0.0	0.0	0.0
SE	0.5	0.6	0.8	0.5	0.6	0.3	0.3	0.3	0.4	0.1	0.3	0.2	0.1	0.0	0.0	0.0	0.0
V/MEAN	3.6	6.0	11.4	5.0	10.0	2.9	4.7	5.1	8.1	1.7	8.0	4.9	2.0	0.0	0.0	0.0	0.0
S/MEAN	1.3	1.8	2.6	2.1	3.0	1.8	2.6	2.8	4.0	2.2	5.3	4.1	5.3	0.0	0.0	0.0	0.0
S/M*M	0.6	1.0	1.6	1.8	2.6	2.2	3.6	4.4	8.0	6.1	18.5	14.5	74.1	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 31
N= 24

STAT	CNAU	HARP	AMPH	CALA	GEGG	EGGS	NEMA	OSTR	WORM	TUNI	BNAU	ECTO	GAST	TANA	CUMA	BCYP	ACAR
MEAN		5114.2	885.3	378.5	298.2	280.8	177.3	113.3	75.1	51.1	35.0	12.8	10.1	9.8	8.7	7.8	5.0
SD		11948.1	1580.2	342.9	344.8	459.5	248.0	325.9	68.6	96.3	83.6	21.7	18.3	26.9	19.8	10.1	7.0
SE		2438.9	322.6	70.0	70.4	93.8	50.6	66.5	14.0	19.6	17.1	4.4	3.7	5.5	4.0	2.1	1.4
V/MEAN		27913.9	2820.9	310.7	398.8	751.9	346.9	936.9	62.7	181.4	199.9	36.6	33.4	73.6	45.4	13.3	9.7
S/MEAN		2.3	1.8	0.9	1.2	1.6	1.4	2.9	0.9	1.9	2.4	1.7	1.8	2.7	2.3	1.3	1.4
S/M*M		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.3

STAT	POLY	ISOP	CLAD	MEDU	BIVA	EUPH	ECHL	DECA	SILA	CHAE	CRZO	FILA	INSE	PARA	MYSI	FISH	HYDR
MEAN	3.3	3.0	2.3	1.8	1.6	1.6	0.9	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0
SD	8.6	7.1	6.6	6.6	3.5	3.5	1.9	1.6	1.2	1.0	1.0	0.6	0.4	0.4	0.4	0.0	0.0
SE	1.8	1.4	1.3	1.4	0.7	0.7	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
V/MEAN	22.8	16.8	18.4	24.1	7.9	7.9	3.8	4.5	3.3	2.5	2.8	1.9	2.0	2.0	2.0	0.0	0.0
S/MEAN	2.6	2.4	2.8	3.6	2.2	2.2	2.0	2.8	2.8	2.4	2.9	3.4	4.9	4.9	4.9	0.0	0.0
S/M*M	0.8	0.8	1.2	2.0	1.4	1.4	2.2	4.7	6.8	5.9	8.7	20.3	58.8	58.8	58.8	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 32
N= 4

STAT	HARP	CNAU	NEMA	CALA	EGGS	BCYP	GEGG	AMPH	TUNI	OSTR	BNAU	WORM	ISOP	ACAR	POLY	ECTO	GAST
MEAN	795.0	543.0	133.5	105.5	59.0	45.5	41.0	28.5	22.0	20.5	19.5	15.0	14.5	12.0	10.5	8.0	5.5
SD	509.2	421.9	136.0	24.1	61.3	31.5	24.2	35.3	23.2	23.8	18.4	13.5	19.3	10.2	5.5	4.9	4.4
SE	254.6	211.0	68.0	12.0	30.7	15.7	12.1	17.7	11.6	11.9	9.2	6.8	9.7	5.1	2.8	2.4	2.2
V/MEAN	326.1	327.8	138.5	5.5	63.7	21.8	14.3	43.7	24.5	27.6	17.4	12.2	25.8	8.7	2.9	3.0	3.6
S/MEAN	0.6	0.8	1.0	0.2	1.0	0.7	0.6	1.2	1.1	1.2	0.9	0.9	1.3	0.8	0.5	0.6	0.8
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1

STAT	EUPH	ECHL	SILA	CRZO	CHAE	BIVA	INSE	SIPH	MEDU	MYSI	PARA	CUMA	FISH	TANA	DECA	HYDR	ROTI
MEAN	5.0	2.5	1.5	0.5	0.5	0.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.6	2.5	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.8	1.3	1.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	11.5	2.5	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.5	1.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.3	0.4	1.3	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 281
N= 2

STAT	BNAU	CNAU	NEMA	CALA	GEGG	WORM	HARP	EGGS	POLY	ACAR	TUNI	INSE	CRZO	MEDU	TANA	FISH	DECA
MEAN	3371.0	181.0	152.0	149.0	112.0	104.0	98.0	48.0	23.0	13.0	6.0	3.0	2.0	1.0	0.0	0.0	0.0
SD	4.2	86.3	200.8	72.1	14.1	0.0	5.7	42.4	32.5	1.4	5.7	4.2	0.0	1.4	0.0	0.0	0.0
SE	3.0	61.0	142.0	51.0	10.0	0.0	4.0	30.0	23.0	1.0	4.0	3.0	0.0	1.0	0.0	0.0	0.0
V/MEAN	0.0	41.1	265.3	34.9	1.8	0.0	0.3	37.5	46.0	0.2	5.3	6.0	0.0	2.0	0.0	0.0	0.0
S/MEAN	0.0	0.5	1.3	0.5	0.1	0.0	0.1	0.9	1.4	0.1	0.9	1.4	0.0	1.4	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	0.0	1.4	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 64

STAT	HARP	CNAU	AMPH	CALA	EGGS	TUNI	NEMA	BNAU	GEGG	WORM	OSTR	BCYP	POLY	CUMA	GAST	CLAD	ECTO
MEAN	3836.6	1474.1	886.1	351.0	175.3	167.5	165.0	136.3	130.0	88.5	50.1	21.0	16.4	10.8	9.8	9.6	8.4
SD	10063.7	1290.8	2493.7	334.8	317.3	572.6	296.2	588.9	247.1	146.4	204.0	38.2	64.3	38.2	14.4	34.6	14.8
SE	1258.0	161.3	311.7	41.8	39.7	71.6	37.0	73.6	30.9	18.3	25.5	4.8	8.0	4.8	1.8	4.3	1.8
V/MEAN	26397.7	1130.2	7018.1	319.3	574.3	1957.4	531.6	2543.7	469.6	242.2	830.5	69.6	251.7	135.2	21.2	125.1	26.0
S/MEAN	2.6	0.9	2.8	1.0	1.8	3.4	1.8	4.3	1.9	1.7	4.1	1.8	3.9	3.5	1.5	3.6	1.8
S/M*M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.2	0.4	0.2

STAT	TANA	ACAR	BIVA	ISOP	MEDU	EUPH	ECHL	CRZO	CHAE	INSE	DECA	SILA	PARA	SIPH	FILA	MYSI	FISH
MEAN	6.0	4.1	2.6	2.4	1.5	1.1	1.0	0.9	0.7	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0
SD	19.3	6.0	6.5	7.0	4.6	3.0	2.6	3.0	1.8	1.4	1.0	1.0	1.0	0.8	0.4	0.3	0.0
SE	2.4	0.7	0.8	0.9	0.6	0.4	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
V/MEAN	61.8	8.8	16.4	20.2	14.1	8.5	6.7	9.5	4.5	4.8	4.3	4.3	6.7	5.0	2.0	2.0	0.0
S/MEAN	3.2	1.5	2.5	2.9	3.1	2.8	2.6	3.2	2.6	3.3	4.2	4.2	6.6	6.3	5.6	8.0	0.0
S/M*M	0.5	0.4	1.0	1.2	2.0	2.7	2.6	3.4	3.7	7.6	16.6	16.6	42.1	50.4	89.8	256.0	0.0

Table 13. Harpacticoid species. Estuarine zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
AMCI	AMPHIASCOPSIS CINCTUS
AMDI	AMPHIASCOIDES DIMORPHUS
AMESP	AMEIRA SPECIES
AMLO	AMEIRA LONGIPES
AMMU	AMEIRA MINUTA
AMOPE	AMONARDIA PERTURBATA
AMPA	AMEIRA PARVULOIDES
AMSA	AMPHIASCUS SP. A
AMSP	AMPHIASCOIDES SPECIES
AMUN	AMPHIASCUS UNDOSUS
CLSA	CLETODES SP. A
DASP	DACTYLOPODIA SPECIES
DATY	DANIELSSENIA TYPICA
DIPY	DIARTHRODES PYGMAEUS
DISPI	DIOSACCUS SPINATUS
DIUN	DIARTHRODES UNISETOSUS
ENSA	ENHYDROSOMA SP. A
EUSP	EUDACTYLOPUS SP.
FAEC	FAMILY ECTINOSOMATIDAE
HALA	HALOSCHIZOPERA SP. A
HASP	HARPACTICUS SPECIES
HEDI	HETEROLAOPHONTE DISCOPHORA
HEHA	HETEROLAOPHONTE HAMONDI
HELO	HETEROLAOPHONTE LONGISETIGERA
HEME	HETEROLAOPHONTE MENDAX
HUJA	HUNTEMANNIA JADENSIS
IDPU	IDOMENE PURPUROCINCTA
INSA	INTERLEPTOMESOCHRA SP. A
LACO	LAOPHONTE CORNUTA
LAFO	LAOPHONTE FOXI
LAHE	LAOPHONTODES HEDGPETHI
LAIN	LAOPHONTE INOPINATA

LASC = LAOPHONTID SP. C
LECO = LEPTASTACUS CONSTRICTUS
LEVA = LEIMIA VAGA
MEAR = MESOCLETODES ARENICOLA
MEPY = MESOCHRA PYGMAEA
MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 1550 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	HEHA	MEAR	MEPY	TYPE	TYSA	ZASSP	TISP	TATR	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	12	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	HEHA	MEAR	MEPY	TYPE	TYSA	ZASSP	TISP	TATR	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	24.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	16.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 2100 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	SCKN	ZASSP	ZASP	TYSA	TYPE	TATR	TAIN	TADI	STMI	SCSP	SCSA	TISP	SCAR	SASB	ROPR	RODI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	SCKN	ZASSP	ZASP	TYSA	TYPE	TATR	TAIN	TADI	STMI	SCSP	SCSA	TISP	SCAR	SASB	ROPR	RODI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 2310 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	HUJA	NISP	MEPY	TYSA	TATR	TAIN	TISP	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	6	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	HUJA	NISP	MEPY	TYSA	TATR	TAIN	TISP	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	12.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	4.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	5.7	5.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	4.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 APR 1982, 1452 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	HELO	FAEC	MEPY	MEAR	ZASSP	TAIN	TISP	TYSA	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	11	3	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0
2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	HELO	FAEC	MEPY	MEAR	ZASSP	TAIN	TISP	TYSA	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	22.0	6.0	2.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	14.0	5.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	1.4	0.0	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	1.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 APR 1982, 1950 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	NISP	ZASP	FAEC	MEPY	TAIN	TYSA	TATR	TISP	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	NISP	ZASP	FAEC	MEPY	TAIN	TYSA	TATR	TISP	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	8.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	6.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 APR 1982, 2040 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	SCSA	LACO	UCOP	ZASP	MEPY	ZASSP	TYSA	TAIN	TISP	TATR	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	STMI
1	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	SCSA	LACO	UCOP	ZASP	MEPY	ZASSP	TYSA	TAIN	TISP	TATR	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	STMI
1	4.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 13 APR 1982, 1436 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	TAIN	HUJA	TYSA	ZASP	TATR	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	TAIN	HUJA	TYSA	ZASP	TATR	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	4.0	8.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	5.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 13 APR 1982, 1620 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	HELO	MILI	FAEC	ZASP	TYSA	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	TAIN	ROPR	RODI
1	7	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	HELO	MILI	FAEC	ZASP	TYSA	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	TAIN	ROPR	RODI
1	14.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 13 APR 1982, 1640 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	HUJA	SCKN	TADI	ZASSP	TYSA	TATR	TAIN	STMI	SCSP	SCSA	TISP	SCAR	SASB	ROPR	RODI
1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	HUJA	SCKN	TADI	ZASSP	TYSA	TATR	TAIN	STMI	SCSP	SCSA	TISP	SCAR	SASB	ROPR	RODI
1	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	7.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 28 APR 1982, 1025 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	PPLSB	HASP	DASP	TISP	SCKN	SCSA	TADI	TYSA	ZASSP	TYPE	TATR	SCSP	SASB	ROPR	SCAR
1	9	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	PPLSB	HASP	DASP	TISP	SCKN	SCSA	TADI	TYSA	ZASSP	TYPE	TATR	SCSP	SASB	ROPR	SCAR
1	18.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	2.0	4.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	1.4	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 3 MAY 1982, 1910 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	SASB	MILI	ZASP	TISP	TYSA	ZASSP	TADI	STMI	SCSP	TYPE	SCKN	SCAR	TAIN	ROPR	RODI
1	4	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	16	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	SASB	MILI	ZASP	TISP	TYSA	ZASSP	TADI	STMI	SCSP	TYPE	SCKN	SCAR	TAIN	ROPR	RODI
1	8.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	32.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	20.0	8.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	17.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	12.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 3 MAY 1982, 1930 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASSP	ZASP	TYSA	TYPE	TISP	TATR	TAIN	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASSP	ZASP	TYSA	TYPE	TISP	TATR	TAIN	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 3 MAY 1982, 2140 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	REAR	ENSA	HUJA	MESA	FAEC	NISP	NIAR	SCSA	STMI	ZASP	TADI	TISP	TATR	SASB	ROPR	RODI
1	3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	REAR	ENSA	HUJA	MESA	FAEC	NISP	NIAR	SCSA	STMI	ZASP	TADI	TISP	TATR	SASB	ROPR	RODI
1	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	5.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 MAY 1982, 0915 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	FAEC	UCOP	HUJA	LEVA	NISP	LASC	SCKN	HASP	MEPY	TYSA	MILI	LAFO	PSES	HEDI	PSPA	ZASP	TAIN
1	23	14	4	4	1	2	2	1	0	0	1	0	1	0	1	0	0
2	11	8	5	3	1	0	0	1	1	1	0	1	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	FAEC	UCOP	HUJA	LEVA	NISP	LASC	SCKN	HASP	MEPY	TYSA	MILI	LAFO	PSES	HEDI	PSPA	ZASP	TAIN
1	46.0	28.0	8.0	8.0	2.0	4.0	4.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0
2	22.0	16.0	10.0	6.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0
MEAN	34.0	22.0	9.0	7.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	17.0	8.5	1.4	1.4	0.0	2.8	2.8	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	12.0	6.0	1.0	1.0	0.0	2.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 17 MAY 1982, 1830 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	HUJA	MILI	ZASSP	ZASP	TYSA	TAIN	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	200	76	41	21	0	0	0	0	0	0	0	0	0	0	0	0	0
2	46	21	15	11	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	HUJA	MILI	ZASSP	ZASP	TYSA	TAIN	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	400.0	152.0	82.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	92.0	42.0	30.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	246.0	97.0	56.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	217.8	77.8	36.8	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	154.0	55.0	26.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 17 MAY 1982, 1945 HRS PST
STATION CR 2
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	HUJA	FAEC	TYSA	ZASP	TATR	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	5	6	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	HUJA	FAEC	TYSA	ZASP	TATR	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	10.0	12.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	8.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	5.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 26 MAY 1982, 1450 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	FAEC	LEVA	MEPY	HALA	TATR	ZASSP	TISP	STMI	TYSA	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	13	2	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0
2	9	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	FAEC	LEVA	MEPY	HALA	TATR	ZASSP	TISP	STMI	TYSA	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	26.0	4.0	8.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	18.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	22.0	4.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	0.0	5.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	0.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 28 MAY 1982, 1125 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	MILI	TISP	FAEC	SASB	ZASP	TYSA	ZASSP	STMI	SCSP	TADI	SCKN	SCAR	TAIN	ROPR	RODI
1	229	98	41	0	8	12	0	0	0	0	0	0	0	0	0	0	0
2	135	87	40	17	8	3	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	MILI	TISP	FAEC	SASB	ZASP	TYSA	ZASSP	STMI	SCSP	TADI	SCKN	SCAR	TAIN	ROPR	RODI
1	458.0	196.0	82.0	0.0	16.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	270.0	174.0	80.0	34.0	16.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	364.0	185.0	81.0	17.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	132.9	15.6	1.4	24.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	94.0	11.0	1.0	17.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 JUN 1982, 0752 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	FAEC	ZASP	MESA	AMSA	MEPY	SCSA	HUJA	ZASSP	SCSP	TYSA	SCAR	SASB	ROPR	RODI
1	7	3	3	1	2	1	0	1	0	1	0	0	0	0	0	0	0
2	8	1	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HASP	FAEC	ZASP	MESA	AMSA	MEPY	SCSA	HUJA	ZASSP	SCSP	TYSA	SCAR	SASB	ROPR	RODI
1	14.0	6.0	6.0	2.0	4.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	16.0	2.0	0.0	4.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	15.0	4.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	4.2	1.4	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	3.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 5 JUN 1982, 1437 HRS PST
STATION CR 18
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	HASP	TISP	FAEC	TADI	AMSP	MESA	MILI	DISPI	ZASP	DASP	NISP	SCSP	SCAR	SASB	RODI
1	227	159	24	12	12	8	8	4	4	4	4	4	0	0	0	0	0
2	65	52	2	2	2	3	0	1	1	0	0	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	HASP	TISP	FAEC	TADI	AMSP	MESA	MILI	DISPI	ZASP	DASP	NISP	SCSP	SCAR	SASB	RODI
1	454.0	318.0	48.0	24.0	24.0	16.0	16.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0
2	130.0	104.0	4.0	4.0	4.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	292.0	211.0	26.0	14.0	14.0	11.0	8.0	5.0	5.0	4.0	4.0	4.0	1.0	0.0	0.0	0.0	0.0
SD	229.1	151.3	31.1	14.1	14.1	7.1	11.3	4.2	4.2	5.7	5.7	5.7	1.4	0.0	0.0	0.0	0.0
SE	162.0	107.0	22.0	10.0	10.0	5.0	8.0	3.0	3.0	4.0	4.0	4.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 6 JUN 1982, 0850 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	LEVA	HASP	MILI	HEDI	AMSA	DATY	SCKN	SASB	EUSP	ZASP	TYSA	TAIN	ROPR	RODI
1	26	26	13	3	1	1	0	2	0	0	1	1	0	0	0	0	0
2	107	80	42	4	6	4	2	0	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	LEVA	HASP	MILI	HEDI	AMSA	DATY	SCKN	SASB	EUSP	ZASP	TYSA	TAIN	ROPR	RODI
1	52.0	52.0	26.0	6.0	2.0	2.0	0.0	4.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	214.0	160.0	84.0	8.0	12.0	8.0	4.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	133.0	106.0	55.0	7.0	7.0	5.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	114.6	76.4	41.0	1.4	7.1	4.2	2.8	2.8	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	81.0	54.0	29.0	1.0	5.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 16 JUN 1982, 1250 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	MISP	ZASSP	TYSA	ZASP	TATR	TAIN	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	MISP	ZASSP	TYSA	ZASP	TATR	TAIN	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	7.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 17 JUN 1982, 0745 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	HUJA	REAR	HEME	FAEC	ZASP	TISP	HASP	SCSA	ZASSP	TYSA	TADI	TATR	SASB	ROPR	RODI
1	7	2	2	0	1	0	0	1	1	0	0	0	0	0	0	0	0
2	41	6	2	2	1	2	1	0	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	HUJA	REAR	HEME	FAEC	ZASP	TISP	HASP	SCSA	ZASSP	TYSA	TADI	TATR	SASB	ROPR	RODI
1	14.0	4.0	4.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	82.0	12.0	4.0	4.0	2.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	48.0	8.0	4.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	48.1	5.7	0.0	2.8	0.0	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	34.0	4.0	0.0	2.0	0.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 17 JUN 1982, 1205 HRS PST
STATION CR 13
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	MESA	MILI	TADI	TISP	TYSA	ZASSP	ZASP	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	13	6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	MESA	MILI	TADI	TISP	TYSA	ZASSP	ZASP	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	26.0	12.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	17.0	7.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	7.1	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 29 JUN 1982, 1443 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	NAPA	HUJA	LASC	MESA	TISP	SCKN	FAEC	HASP	ZASP	ZASSP	TADI	TYSA	SCSP	SASB	ROPR	TATR
1	5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	5	3	1	2	1	0	1	1	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	NAPA	HUJA	LASC	MESA	TISP	SCKN	FAEC	HASP	ZASP	ZASSP	TADI	TYSA	SCSP	SASB	ROPR	TATR
1	10.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	6.0	2.0	4.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	10.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	4.2	0.0	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	3.0	0.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 9 JUL 1982, 1455 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	HUJA	UCOP	FAEC	MESA	TADI	DISPI	SASB	DASP	HELO	ONMO	NISB	ZASP	SCKN	SCAR	ZASSP	STMI
1	48	43	19	33	0	4	4	1	0	1	0	1	0	0	0	0	0
2	28	19	41	16	17	2	0	1	1	0	1	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	HUJA	UCOP	FAEC	MESA	TADI	DISPI	SASB	DASP	HELO	ONMO	NISB	ZASP	SCKN	SCAR	ZASSP	STMI
1	96.0	86.0	38.0	66.0	0.0	8.0	8.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	56.0	38.0	82.0	32.0	34.0	4.0	0.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	76.0	62.0	60.0	49.0	17.0	6.0	4.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	28.3	33.9	31.1	24.0	24.0	2.8	5.7	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	20.0	24.0	22.0	17.0	17.0	2.0	4.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 21 JUL 1982, 0757 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	HASP	ZASP	MESA	AMLO	HUJA	DASP	DIUN	AMCI	TADI	SCKN	HEDI	ZASSP	DISPI	AMSP
1	30	6	7	5	4	1	1	2	2	2	1	1	0	1	0	0	1
2	17	8	4	1	2	4	3	2	1	0	0	0	1	0	1	1	0

RAW COUNTS

REP	AMMU	MEPY	AMOPE	TATR	PSES	PPLSB	RODI	PRSI	TYSA	SCSA	PABU	PAAS	SASB	ROPR	REAR	SCSP	PSSA
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 21 JUL 1982, 0757 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	HASP	ZASP	MESA	AMLO	HUJA	DASP	DIUN	AMCI	TADI	SCKN	HEDI	ZASSP	DISPI	AMSP
1	60.0	12.0	14.0	10.0	8.0	2.0	2.0	4.0	4.0	4.0	2.0	2.0	0.0	2.0	0.0	0.0	2.0
2	34.0	16.0	8.0	2.0	4.0	8.0	6.0	4.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
MEAN	47.0	14.0	11.0	6.0	6.0	5.0	4.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SD	18.4	2.8	4.2	5.7	2.8	4.2	2.8	0.0	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4
SE	13.0	2.0	3.0	4.0	2.0	3.0	2.0	0.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	AMMU	MEPY	AMOPE	TATR	PSES	PPLSB	RODI	PRSI	TYSA	SCSA	PABU	PAAS	SASB	ROPR	REAR	SCSP	PSSA
1	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 4 AUG 1982, 1935 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HELO	MEAR	MEPY	MESA	DISPI	HASP	DIUN	CLSA	MISP	TYPE	ZASP	SCAR	SCSA	SCKN	RODI
1	10	1	1	2	0	1	1	1	0	0	0	0	0	0	0	0	0
2	24	8	3	0	1	0	0	0	1	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HELO	MEAR	MEPY	MESA	DISPI	HASP	DIUN	CLSA	MISP	TYPE	ZASP	SCAR	SCSA	SCKN	RODI
1	20.0	2.0	2.0	4.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	48.0	16.0	6.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	34.0	9.0	4.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	19.8	9.9	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	14.0	7.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 10 SEP 1982, 0745 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MESA	HASP	HUJA	FAEC	HELO	TADI	TISP	ZASSP	TYSA	SCSP	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	35	7	4	2	0	1	1	0	0	0	0	0	0	0	0	0	0
2	18	3	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MESA	HASP	HUJA	FAEC	HELO	TADI	TISP	ZASSP	TYSA	SCSP	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	70.0	14.0	8.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	36.0	6.0	0.0	0.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	53.0	10.0	4.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	24.0	5.7	5.7	2.8	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	17.0	4.0	4.0	2.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 29 SEP 1982, 0825 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	TISP	NISP	FAEC	MISP	MEPY	HUJA	TYSA	TAIN	STMI	SCSP	SCKN	SCAR	SASB	ROPR	RODI
1	66	66	52	3	0	2	2	0	0	0	0	0	0	0	0	0	0
2	17	0	6	1	4	0	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	TISP	NISP	FAEC	MISP	MEPY	HUJA	TYSA	TAIN	STMI	SCSP	SCKN	SCAR	SASB	ROPR	RODI
1	132.0	132.0	104.0	6.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	34.0	0.0	12.0	2.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	83.0	66.0	58.0	4.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	69.3	93.3	65.1	2.8	5.7	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	49.0	66.0	46.0	2.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 9 NOV 1982, 0345 HRS PST
STATION CR 3
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	AMSP	FAEC	NISP	HUJA	REAR	TAIN	TATR	ZASP	STMI	TYSA	TADI	TISP	SCAR	SASB	ROPR	RODI
1	18	2	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0
2	10	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	AMSP	FAEC	NISP	HUJA	REAR	TAIN	TATR	ZASP	STMI	TYSA	TADI	TISP	SCAR	SASB	ROPR	RODI
1	36.0	4.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.0	6.0	4.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	28.0	5.0	5.0	3.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 9 NOV 1982, 0520 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	NISP	DASP	TISP	MESA	TYSA	TATR	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	5	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	NISP	DASP	TISP	MESA	TYSA	TATR	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	6.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	5.7	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 14 DEC 1982, 0900 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TAIN	UCOP	ZASP	TYSA	TYPE	TISP	TATR	ZASSP	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TAIN	UCOP	ZASP	TYSA	TYPE	TISP	TATR	ZASSP	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
DATE 14 DEC 1982, 1810 HRS PST
STATION CR 1
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	SCSA	ZASSP	TYSA	ZASP	TISP	TATR	TAIN	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	SCSA	ZASSP	TYSA	ZASP	TISP	TATR	TAIN	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 14. Harpacticoid species. Estuarine zone. Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES

76 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
AMCI	= AMPHIASCOPSIS CINCTUS
AMDI	= AMPHIASCOIDES DIMORPHUS
AMESP	= AMEIRA SPECIES
AMLO	= AMEIRA LONGIPES
AMMU	= AMEIRA MINUTA
AMOPE	= AMONARDIA PERTURBATA
AMPA	= AMEIRA PARVULOIDES
AMSA	= AMPHIASCUS SP. A
AMSP	= AMPHIASCOIDES SPECIES
AMUN	= AMPHIASCUS UNDOSUS
CLSA	= CLETODES SP. A
DASP	= DACTYLOPODIA SPECIES
DATY	= DANIELSSENIA TYPICA
DIPY	= DIARTHRODES PYGMAEUS
DISPI	= DIOSACCUS SPINATUS
DIUN	= DIARTHRODES UNISETOSUS
ENSA	= ENHYDROSOMA SP. A
EUSP	= EUDACTYLOPUS SP.
FAEC	= FAMILY ECTINOSOMATIDAE
HALA	= HALOSCHIZOPERA SP. A
HASP	= HARPACTICUS SPECIES
HEDI	= HETEROLAOPHONTE DISCOPHORA
HEHA	= HETEROLAOPHONTE HAMONDI
HELO	= HETEROLAOPHONTE LONGISETIGERA
HEME	= HETEROLAOPHONTE MENDAX
HUJA	= HUNTEMANNIA JADENSIS
IDPU	= IDOMENE PURPUROCINCTA
INSA	= INTERLEPTOMESOCHRA SP. A
LACO	= LAOPHONTE CORNUTA
LAFO	= LAOPHONTE FOXI
LAHE	= LAOPHONTODES HEDGPETHI
LAIN	= LAOPHONTE INOPINATA
LASC	= LAOPHONTID SP. C
LECO	= LEPTASTACUS CONSTRICTUS
LEVA	= LEIMIA VAGA
MEAR	= MESOCLETODES ARENICOLA

MEPY = MESOCHRA PYGMAEA
MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 1
N= 2

STAT	UCOP	SCSA	ZASSP	TYSA	ZASP	TISP	TATR	TAIN	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
MEAN	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	4.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M**M	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 2
N= 2

STAT	UCOP	MESA	HUJA	FAEC	TYSA	ZASP	TATR	ZASSP	TISP	STMI	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
MEAN	11.0	8.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	5.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	0.2	4.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.1	0.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M**M	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 3
N= 16

STAT	UCOP	FAEC	MESA	HUJA	REAR	SCSA	AMSP	TISP	ZASP	HASP	NISP	MEPY	ENSA	HEME	TAIN	LEVA	HALA
MEAN	15.8	2.4	1.8	1.3	0.8	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.1	0.1
SD	20.4	2.6	3.2	1.6	1.4	1.2	1.7	1.6	1.2	1.5	1.2	0.8	0.7	0.7	0.7	0.5	0.5
SE	5.1	0.6	0.8	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1
V/MEAN	26.4	2.7	5.8	2.1	2.8	2.3	4.9	4.0	2.7	4.8	2.7	1.7	1.9	1.9	1.9	2.0	2.0
S/MEAN	1.3	1.1	1.8	1.3	1.9	1.9	2.8	2.5	2.3	3.1	2.3	2.1	2.7	2.7	2.7	4.0	4.0
S/M*M	0.1	0.5	1.0	1.0	2.6	3.1	4.5	4.1	4.6	6.2	4.6	5.7	10.9	10.9	10.9	32.0	32.0

STAT	AMSA	NIAR	LACO	SCKN	ROPR	PRSI	PPLSB	STMI	PSSA	SASB	PABU	SCAR	ORIL	ONMO	ZASSP	NISB	NISA
MEAN	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	32.0	32.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 7
N= 30

STAT	UCOP	HUJA	FAEC	TISP	ZASP	MESA	HASP	LEVA	HELO	NISP	MEPY	TADI	SCKN	MILI	DISPI	DASP	LASC
MEAN	32.8	12.7	11.0	10.7	5.5	2.3	1.5	0.9	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3
SD	45.2	33.5	20.8	26.6	24.0	6.7	3.1	2.4	1.3	1.3	1.2	1.7	1.1	1.5	1.5	1.0	1.0
SE	8.3	6.1	3.8	4.9	4.4	1.2	0.6	0.4	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2
V/MEAN	62.3	88.8	39.2	66.0	105.5	19.3	6.4	6.4	2.8	3.1	2.6	5.1	2.8	5.8	5.8	2.3	3.9
S/MEAN	1.4	2.6	1.9	2.5	4.4	2.9	2.1	2.6	2.2	2.4	2.2	3.1	2.4	3.8	3.8	2.4	3.8
S/M*M	0.0	0.2	0.2	0.2	0.8	1.2	1.4	2.8	3.6	4.5	4.1	5.8	5.2	9.5	9.5	6.1	14.3

STAT	HEDI	AMLO	MISP	DIUN	SASB	NAPA	MEAR	DATY	AMSA	PPLSB	PSES	AMCI	SCSA	NISB	ONMO	TYSA	EUSP
MEAN	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SD	0.9	1.1	0.9	0.8	0.6	1.1	0.8	0.7	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4
SE	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
V/MEAN	2.8	4.9	2.8	3.2	1.9	6.0	3.2	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
S/MEAN	3.3	4.3	3.3	4.0	3.1	5.5	4.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
S/M*M	12.2	16.1	12.2	20.1	15.3	27.4	20.1	41.1	41.1	41.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 13
N= 2

STAT	UCOP	HUJA	MESA	MILI	TADI	TISP	TYSA	ZASSP	ZASP	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
MEAN	17.0	7.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	12.7	7.1	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	9.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	9.5	7.1	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.7	1.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.1	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 17
N= 8

STAT	UCOP	ZASP	NISP	MEPY	TADI	HUJA	MEAR	TAIN	SCKN	HEHA	FAEC	TYSA	TATR	SCAR	SASB	TISP	RODI
MEAN	9.5	1.3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.8	1.8	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	6.3	2.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.8	1.5	1.9	1.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.1	1.2	3.7	3.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 18
N= 10

STAT	UCOP	HUJA	FAEC	MILI	TISP	HASP	SASB	TADI	AMSP	MESA	ZASP	DASP	DISPI	NISP	HELO	SCSP	SCAR
MEAN	170.2	107.0	27.2	24.0	6.2	5.2	3.2	2.2	1.6	1.0	1.0	0.8	0.8	0.2	0.2	0.0	0.0
SD	174.7	143.3	45.6	32.8	12.3	15.1	7.6	5.2	5.1	2.5	2.5	2.5	2.5	0.6	0.6	0.0	0.0
SE	55.2	45.3	14.4	10.4	3.9	4.8	2.4	1.6	1.6	0.8	0.8	0.8	0.8	0.2	0.2	0.0	0.0
V/MEAN	179.3	192.0	76.4	44.9	24.4	43.8	17.8	12.3	16.0	6.4	6.4	8.0	8.0	2.0	2.0	0.0	0.0
S/MEAN	1.0	1.3	1.7	1.4	2.0	2.9	2.4	2.4	3.2	2.5	2.5	3.2	3.2	3.2	3.2	0.0	0.0
S/M*M	0.0	0.0	0.1	0.1	0.3	0.6	0.7	1.1	2.0	2.5	2.5	4.0	4.0	15.8	15.8	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 70

STAT	UCOP	HUJA	FAEC	TISP	MILI	ZASP	MESA	HASP	TADI	SASB	LEVA	NISP	AMSP	MEPY	DISPI	DASP	HELO
MEAN	44.2	21.3	9.3	5.6	3.6	2.7	1.8	1.5	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
SD	87.8	66.5	23.0	18.5	14.5	15.8	4.9	6.1	2.3	3.0	1.7	1.1	2.1	0.9	1.4	1.1	0.9
SE	10.5	7.9	2.7	2.2	1.7	1.9	0.6	0.7	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.1	0.1
V/MEAN	174.5	207.2	57.1	60.7	58.3	91.0	13.5	24.8	8.8	16.2	6.5	2.7	10.9	2.3	6.6	4.6	3.0
S/MEAN	2.0	3.1	2.5	3.3	4.0	5.8	2.7	4.1	3.8	5.5	3.9	2.5	5.2	2.5	4.8	4.0	3.2
S/M*M	0.0	0.1	0.3	0.6	1.1	2.1	1.5	2.7	6.4	10.1	9.1	5.8	13.0	6.7	16.8	14.0	11.3

STAT	SCKN	SCSA	REAR	LASC	HEDI	MISP	MEAR	AMLO	TAIN	NAPA	AMSA	DIUN	DATY	PPLSB	ENSA	HEME	EUSP
MEAN	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
SD	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.8	0.5	0.7	0.5	0.5	0.5	0.5	0.3	0.3	0.2
SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
V/MEAN	2.7	2.8	3.2	3.9	2.9	2.9	2.9	5.0	1.9	6.0	3.3	3.3	4.0	4.0	2.0	2.0	2.0
S/MEAN	3.2	3.5	4.3	5.9	5.1	5.1	5.1	6.6	4.1	8.4	6.2	6.2	8.4	8.4	5.9	5.9	8.4
S/M*M	12.5	15.3	25.2	51.4	44.3	44.3	44.3	57.6	35.8	97.6	72.3	72.3	146.4	146.4	102.8	102.8	292.8

Table 15. Harpacticoid species. Transition zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES

MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
AMCI	AMPHIASCOPSIS CINCTUS
AMDI	AMPHIASCOIDES DIMORPHUS
AMESP	AMEIRA SPECIES
AMLO	AMEIRA LONGIPES
AMMU	AMEIRA MINUTA
AMOPE	AMONARDIA PERTURBATA
AMPA	AMEIRA PARVULOIDES
AMSA	AMPHIASCUS SP. A
AMSP	AMPHIASCOIDES SPECIES
AMUN	AMPHIASCUS UNDOSUS
CLSA	CLETODES SP. A
DASP	DACTYLOPODIA SPECIES
DATY	DANIELSSENIA TYPICA
DIPY	DIARTHRODES PYGMAEUS
DISPI	DIOSACCUS SPINATUS
DIUN	DIARTHRODES UNISETOSUS
ENSA	ENHYDROSOMA SP. A
EUSP	EUDACTYLOPUS SP.
FAEC	FAMILY ECTINOSOMATIDAE
HALA	HALOSCHIZOPERA SP. A
HASP	HARPACTICUS SPECIES
HEDI	HETEROLAOPHONTE DISCOPHORA
HEHA	HETEROLAOPHONTE HAMONDI
HELO	HETEROLAOPHONTE LONGISETIGERA
HEME	HETEROLAOPHONTE MENDAX
HUJA	HUNTEMANNIA JADENSIS
IDPU	IDOMENE PURPUROCINCTA
INSA	INTERLEPTOMESOCHRA SP. A
LACO	LAOPHONTE CORNUTA
LAFO	LAOPHONTE FOXI
LAHE	LAOPHONTODES HEDGPETHI
LAIN	LAOPHONTE INOPINATA
LASC	LAOPHONTID SP. C
LECO	LEPTASTACUS CONSTRICTUS
LEVA	LEIMIA VAGA
MEAR	MESOCLETODES ARENICOLA
MEPY	MESOCHRA PYGMAEA

MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 2235 HRS PST
STATION CR 5
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	NISP	HUJA	REAR	ZASP	HASP	HEHA	TADI	TATR	TYSA	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	29	12	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	NISP	HUJA	REAR	ZASP	HASP	HEHA	TADI	TATR	TYSA	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	58.0	24.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	29.0	12.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	41.0	17.0	4.2	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	29.0	12.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 5 APR 1982, 1551 HRS PST
STATION CR 4
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	MESA	HELO	ZASP	UCOP	TYPE	TISP	TYSA	ZASSP	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	MESA	HELO	ZASP	UCOP	TYPE	TISP	TYSA	ZASSP	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 13 APR 1982, 1910 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	ZASSP	ZASP	TYSA	TYPE	TATR	TAIN	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	ZASSP	ZASP	TYSA	TYPE	TATR	TAIN	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 9 JUL 1982, 1215 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	TISP	FAEC	ZASP	LASC	ROPR	HEDI	DASP	HUJA	TAIN	SCSP	TATR	SCAR	SASB	ZASSP	RODI
1	228	56	56	60	8	0	4	4	0	0	0	0	0	0	0	0	0
2	153	70	58	14	8	11	0	0	3	3	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	TISP	FAEC	ZASP	LASC	ROPR	HEDI	DASP	HUJA	TAIN	SCSP	TATR	SCAR	SASB	ZASSP	RODI
1	456.0	112.0	112.0	120.0	16.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	306.0	140.0	116.0	28.0	16.0	22.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	381.0	126.0	114.0	74.0	16.0	11.0	4.0	4.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	106.1	19.8	2.8	65.1	0.0	15.6	5.7	5.7	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	75.0	14.0	2.0	46.0	0.0	11.0	4.0	4.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 21 JUL 1982, 0930 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	HELO	FAEC	TISP	ZASP	ZASSP	TAIN	TADI	TYSA	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	260	136	60	16	0	4	0	0	0	0	0	0	0	0	0	0	0
2	464	392	48	0	16	8	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	HELO	FAEC	TISP	ZASP	ZASSP	TAIN	TADI	TYSA	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	520.0	272.0	120.0	32.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	928.0	784.0	96.0	0.0	32.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	724.0	528.0	108.0	16.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	288.5	362.0	17.0	22.6	22.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	204.0	256.0	12.0	16.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 1233 HRS PST
STATION CR 34
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	HASP	HELO	DASP	ZASP	DIUN	DIPY	AMLO	TADI	TYPE	SCKN	SCAR	TAIN	ROPR	RODI
1	278	46	28	7	10	7	0	0	0	0	0	0	0	0	0	0	0
2	72	28	44	8	0	2	4	2	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	HASP	HELO	DASP	ZASP	DIUN	DIPY	AMLO	TADI	TYPE	SCKN	SCAR	TAIN	ROPR	RODI
1	556.0	92.0	56.0	14.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	144.0	56.0	88.0	16.0	0.0	4.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	350.0	74.0	72.0	15.0	10.0	9.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	291.3	25.5	22.6	1.4	14.1	7.1	5.7	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	206.0	18.0	16.0	1.0	10.0	5.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 16. Harpacticoid species. Transition zone. Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
76 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
AMCI	= AMPHIASCOPSIS CINCTUS
AMDI	= AMPHIASCOIDES DIMORPHUS
AMESP	= AMEIRA SPECIES
AMLO	= AMEIRA LONGIPES
AMMU	= AMEIRA MINUTA
AMOPE	= AMONARDIA PERTURBATA
AMPA	= AMEIRA PARVULOIDES
AMSA	= AMPHIASCUS SP. A
AMSP	= AMPHIASCOIDES SPECIES
AMUN	= AMPHIASCUS UNDOSUS
CLSA	= CLETODES SP. A
DASP	= DACTYLOPODIA SPECIES
DATY	= DANIELSSENIA TYPICA
DIPY	= DIARTHRODES PYGMAEUS
DISPI	= DIOSACCUS SPINATUS
DIUN	= DIARTHRODES UNISETOSUS
ENSA	= ENHYDROSOMA SP. A
EUSP	= EUDACTYLOPUS SP.
FAEC	= FAMILY ECTINOSOMATIDAE
HALA	= HALOSCHIZOPERA SP. A
HASP	= HARPACTICUS SPECIES
HEDI	= HETEROLAOPHONTE DISCOPHORA
HEHA	= HETEROLAOPHONTE HAMONDI
HELO	= HETEROLAOPHONTE LONGISETIGERA
HEME	= HETEROLAOPHONTE MENDAX
HUJA	= HUNTEMANNIA JADENSIS
IDPU	= IDOMENE PURPUROCINCTA
INSA	= INTERLEPTOMESOCHRA SP. A
LACO	= LAOPHONTE CORNUTA
LAFO	= LAOPHONTE FOXI
LAHE	= LAOPHONTODES HEDGPETHI
LAIN	= LAOPHONTE INOPINATA
LASC	= LAOPHONTID SP. C
LECO	= LEPTASTACUS CONSTRICTUS
LEVA	= LEIMIA VAGA
MEAR	= MESOCLETODES ARENICOLA

MEPY = MESOCHRA PYGMAEA
MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 4
N= 2

STAT	MESA	HELO	ZASP	UCOP	TYPE	TISP	TYSA	ZASSP	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 5
N= 2

STAT	UCOP	TISP	NISP	HUJA	REAR	ZASP	HASP	HEHA	TADI	TATR	TYSA	SCSA	SCKN	SCAR	SASB	ROPR	RODI
MEAN	29.0	12.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	41.0	17.0	4.2	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	29.0	12.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	58.0	24.0	6.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.1	0.5	0.7	0.7	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 20
N= 2

STAT	UCOP	TISP	ZASSP	ZASP	TYSA	TYPE	TATR	TAIN	TADI	STMI	SCSP	SCSA	SCKN	SCAR	SASB	ROPR	RODI
MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 34
N= 6

STAT	UCOP	HASP	TISP	FAEC	HELO	ZASP	DASP	LASC	HEDI	ROPR	HUJA	DIUN	AMLO	DIPY	SCAR	TAIN	RODI
MEAN	485.0	223.0	68.0	54.0	39.3	10.7	4.0	3.7	1.3	1.3	1.0	0.7	0.7	0.7	0.0	0.0	0.0
SD	265.2	290.8	46.6	43.8	54.3	6.5	5.5	9.0	3.3	3.3	2.4	1.6	1.6	1.6	0.0	0.0	0.0
SE	108.3	118.7	19.0	17.9	22.2	2.7	2.3	3.7	1.3	1.3	1.0	0.7	0.7	0.7	0.0	0.0	0.0
V/MEAN	145.0	379.2	32.0	35.5	74.9	4.0	7.6	22.0	8.0	8.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0
S/MEAN	0.5	1.3	0.7	0.8	1.4	0.6	1.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.7	1.8	1.8	2.4	3.7	3.7	3.7	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 12

STAT	UCOP	HASP	TISP	FAEC	HELO	ZASP	DASP	LASC	HUJA	HEDI	ROPR	NISP	DIUN	REAR	DIPY	AMLO	HEHA
MEAN	247.7	111.7	36.2	27.0	19.8	5.5	2.0	1.8	0.8	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.2
SD	306.1	228.0	46.2	40.8	41.9	7.0	4.3	6.4	2.0	2.3	2.3	1.7	1.2	1.2	1.2	1.2	0.6
SE	88.3	65.8	13.3	11.8	12.1	2.0	1.2	1.8	0.6	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.2
V/MEAN	378.2	465.4	59.1	61.8	88.5	8.9	9.1	22.0	4.8	8.0	8.0	6.0	4.0	4.0	4.0	4.0	2.0
S/MEAN	1.2	2.0	1.3	1.5	2.1	1.3	2.1	3.5	2.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
S/M*M	0.0	0.0	0.0	0.1	0.1	0.2	1.1	1.9	2.9	5.2	5.2	6.9	10.4	10.4	10.4	10.4	20.8

STAT	MESA	TYSA	SCAR	PSES	TATR	TYPE	TADI	SCSP	PAPE	SCSA	PABU	PAAS	SASB	ONMO	RODI	NISB	PSSA
MEAN	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 17. Harpacticoid species. Marine zone. Raw counts and numbers/m^2.

MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
MEIOFAUNA CATEGORIES

CODE	IDENTIFICATION
AMCI	AMPHIASCOPSIS CINCTUS
AMDI	AMPHIASCOIDES DIMORPHUS
AMESP	AMEIRA SPECIES
AMLO	AMEIRA LONGIPES
AMMU	AMEIRA MINUTA
AMOPE	AMONARDIA PERTURBATA
AMPA	AMEIRA PARVULOIDES
AMSA	AMPHIASCUS SP. A
AMSP	AMPHIASCOIDES SPECIES
AMUN	AMPHIASCUS UNDOSUS
CLSA	CLETODES SP. A
DASP	DACTYLOPODIA SPECIES
DATY	DANIELSSENIA TYPICA
DIPY	DIARTHRODES PYGMAEUS
DISPI	DIOSACCUS SPINATUS
DIUN	DIARTHRODES UNISETOSUS
ENSA	ENHYDROSOMA SP. A
EUSP	EUDACTYLOPUS SP.
FAEC	FAMILY ECTINOSOMATIDAE
HALA	HALOSCHIZOPERA SP. A
HASP	HARPACTICUS SPECIES
HEDI	HETEROLAOPHONTE DISCOPHORA
HEHA	HETEROLAOPHONTE HAMONDI
HELO	HETEROLAOPHONTE LONGISETIGERA
HEME	HETEROLAOPHONTE MENDAX
HUJA	HUNTEMANNIA JADENSIS
IDPU	IDOMENE PURPUROCINCTA
INSA	INTERLEPTOMESOCHRA SP. A
LACO	LAOPHONTE CORNUTA
LAFO	LAOPHONTE FOXI
LAHE	LAOPHONTODES HEDGPETHI
LAIN	LAOPHONTE INOPINATA
LASC	LAOPHONTID SP. C
LECO	LEPTASTACUS CONSTRICTUS
LEVA	LEIMIA VAGA
MEAR	MESOCLETODES ARENICOLA
MEPY	MESOCHRA PYGMAEA

MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 1125 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	ZASP	HELO	FAEC	DASP	MEPY	NISP	HEDI	HASP	AMSP	TAIN	SCKN	SCSP	SASB	ROPR	SCAR
1	19	5	6	1	4	0	1	0	1	1	1	0	0	0	0	0	0
2	11	9	3	4	0	3	1	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	ZASP	HELO	FAEC	DASP	MEPY	NISP	HEDI	HASP	AMSP	TAIN	SCKN	SCSP	SASB	ROPR	SCAR
1	38.0	10.0	12.0	2.0	8.0	0.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	22.0	18.0	6.0	8.0	0.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	30.0	14.0	9.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	11.3	5.7	4.2	4.2	5.7	4.2	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	8.0	4.0	3.0	3.0	4.0	3.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 23 MAR 1982, 1415 HRS PST
STATION CR 281
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	HEHA	ZASP	MEAR	NISP	DASP	TISP	MEPY	TATR	FAEC	PSSA	SCKN	MISP	HALA	SCAR	ROPR
1	13	11	10	3	3	0	0	1	1	1	1	1	1	0	1	0	0
2	20	9	4	7	4	3	3	0	0	0	0	0	0	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	HEHA	ZASP	MEAR	NISP	DASP	TISP	MEPY	TATR	FAEC	PSSA	SCKN	MISP	HALA	SCAR	ROPR
1	26.0	22.0	20.0	6.0	6.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0
2	40.0	18.0	8.0	14.0	8.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
MEAN	33.0	20.0	14.0	10.0	7.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	9.9	2.8	8.5	5.7	1.4	4.2	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	7.0	2.0	6.0	4.0	1.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 6 APR 1982, 1100 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HUJA	UCOP	FAEC	NISP	MILI	HEDI	SCKN	MISP	TISP	PAAS	LAFO	TYSA	STMI	SCSP	TAIN	ZASP	RODI
1	18	15	3	1	0	0	1	1	1	0	1	0	0	0	0	0	0
2	11	5	6	0	1	1	0	0	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HUJA	UCOP	FAEC	NISP	MILI	HEDI	SCKN	MISP	TISP	PAAS	LAFO	TYSA	STMI	SCSP	TAIN	ZASP	RODI
1	36.0	30.0	6.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	22.0	10.0	12.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	29.0	20.0	9.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	14.1	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	10.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 6 APR 1982, 1331 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	MISP	LECO	NISP	ZASP	DASP	AMPA	SCKN	REAR	FAEC	TADI	TYPE	STMI	TAIN	ROPR	SCAR
1	1	2	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0
2	12	6	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	MISP	LECO	NISP	ZASP	DASP	AMPA	SCKN	REAR	FAEC	TADI	TYPE	STMI	TAIN	ROPR	SCAR
1	2.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	24.0	12.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	13.0	8.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	15.6	5.7	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	11.0	4.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 14 APR 1982, 0920 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HUJA	PARS	MEPY	FAEC	ZASSP	TYSA	TAIN	TATR	SCSP	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	7	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	26	8	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HUJA	PARS	MEPY	FAEC	ZASSP	TYSA	TAIN	TATR	SCSP	ZASP	SCKN	SCAR	SASB	ROPR	RODI
1	14.0	12.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	52.0	16.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	33.0	14.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	26.9	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	19.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 14 APR 1982, 1040 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	MEPY	FAEC	DIUN	HUJA	PAPE	DASP	TATR	ZASSP	STMI	TYSA	SCKN	SCAR	TAIN	ROPR	RODI
1	127	49	5	7	5	7	2	2	0	0	0	0	0	0	0	0	0
2	151	112	9	5	5	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	MEPY	FAEC	DIUN	HUJA	PAPE	DASP	TATR	ZASSP	STMI	TYSA	SCKN	SCAR	TAIN	ROPR	RODI
1	254.0	98.0	10.0	14.0	10.0	14.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	302.0	224.0	18.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	278.0	161.0	14.0	12.0	10.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	33.9	89.1	5.7	2.8	0.0	9.9	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	24.0	63.0	4.0	2.0	0.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 27 APR 1982, 1400 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	HASP	DASP	HUJA	ZASSP	TYSA	TAIN	TATR	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	949	400	104	0	15	15	0	0	0	0	0	0	0	0	0	0	0
2	965	91	11	23	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	HASP	DASP	HUJA	ZASSP	TYSA	TAIN	TATR	SCSP	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	1898.0	800.0	208.0	0.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1930.0	182.0	22.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1914.0	491.0	115.0	23.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	22.6	437.0	131.5	32.5	21.2	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	16.0	309.0	93.0	23.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 27 APR 1982, 1545 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	TISP	FAEC	REAR	DASP	MEPY	DIUN	AMPA	AMSP	ORIL	ZASP	PAXI	AMLO	SCKN	ZASSP	SCAR
1	146	15	13	8	0	2	2	2	2	0	0	0	0	0	0	0	0
2	61	8	2	5	4	2	2	1	0	2	1	1	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	TISP	FAEC	REAR	DASP	MEPY	DIUN	AMPA	AMSP	ORIL	ZASP	PAXI	AMLO	SCKN	ZASSP	SCAR
1	292.0	30.0	26.0	16.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	122.0	16.0	4.0	10.0	8.0	4.0	4.0	2.0	0.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
MEAN	207.0	23.0	15.0	13.0	4.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
SD	120.2	9.9	15.6	4.2	5.7	0.0	0.0	1.4	2.8	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0
SE	85.0	7.0	11.0	3.0	4.0	0.0	0.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 4 MAY 1982, 0910 HRS PST
STATION CR 32
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HASP	UCOP	TISP	FAEC	NISP	PARS	ZASP	HUJA	INSA	TATR	TAIN	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	396	250	83	21	0	7	7	7	0	0	0	0	0	0	0	0	0
2	71	195	34	10	17	3	0	0	3	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	HASP	UCOP	TISP	FAEC	NISP	PARS	ZASP	HUJA	INSA	TATR	TAIN	TADI	SCKN	SCAR	SASB	ROPR	RODI
1	792.0	500.0	166.0	42.0	0.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	142.0	390.0	68.0	20.0	34.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	467.0	445.0	117.0	31.0	17.0	10.0	7.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	459.6	77.8	69.3	15.6	24.0	5.7	9.9	9.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	325.0	55.0	49.0	11.0	17.0	4.0	7.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 4 MAY 1982, 1335 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HASP	ZASP	DASP	FAEC	TISP	NISP	HUJA	NISA	TAIN	SCSP	TADI	TATR	SCAR	SASB	ROPR	RODI
1	9	3	0	2	1	1	0	1	1	0	0	0	0	0	0	0	0
2	4	3	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HASP	ZASP	DASP	FAEC	TISP	NISP	HUJA	NISA	TAIN	SCSP	TADI	TATR	SCAR	SASB	ROPR	RODI
1	18.0	6.0	0.0	4.0	2.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	8.0	6.0	8.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	13.0	6.0	4.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	7.1	0.0	5.7	0.0	1.4	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	5.0	0.0	4.0	0.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 MAY 1982, 0930 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	REAR	ZASP	MISP	HUJA	HASP	AMSA	FAEC	NISP	STMI	HEME	TADI	SCKN	TAIN	ROPR	RODI
1	19	7	6	2	0	0	0	1	1	1	1	0	0	0	0	0	0
2	16	8	6	0	2	2	2	0	0	0	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	REAR	ZASP	MISP	HUJA	HASP	AMSA	FAEC	NISP	STMI	HEME	TADI	SCKN	TAIN	ROPR	RODI
1	38.0	14.0	12.0	4.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	32.0	16.0	12.0	0.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	35.0	15.0	12.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	1.4	0.0	2.8	2.8	2.8	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	3.0	1.0	0.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 27 MAY 1982, 1200 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	FAEC	AMLO	DIUN	DASP	MEPY	HASP	ROPR	PAPA	AMCI	AMDI	AMSP	TYSA	TAIN	ZASSP	TATR
1	1070	1177	219	192	55	27	27	27	27	27	27	0	0	0	0	0	0
2	1214	826	181	103	26	52	26	0	0	0	0	26	26	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	FAEC	AMLO	DIUN	DASP	MEPY	HASP	ROPR	PAPA	AMCI	AMDI	AMSP	TYSA	TAIN	ZASSP	TATR
1	2140.0	2354.0	438.0	384.0	110.0	54.0	54.0	54.0	54.0	54.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2428.0	1652.0	362.0	206.0	52.0	104.0	52.0	0.0	0.0	0.0	0.0	52.0	52.0	0.0	0.0	0.0	0.0
MEAN	2284.0	2003.0	400.0	295.0	81.0	79.0	53.0	27.0	27.0	27.0	27.0	26.0	26.0	0.0	0.0	0.0	0.0
SD	203.6	496.4	53.7	125.9	41.0	35.4	1.4	38.2	38.2	38.2	38.2	36.8	36.8	0.0	0.0	0.0	0.0
SE	144.0	351.0	38.0	89.0	29.0	25.0	1.0	27.0	27.0	27.0	27.0	26.0	26.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 27 MAY 1982, 1355 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	ZASP	AMPA	MEPY	DASP	FAEC	DIUN	HASP	AMLO	SCSP	HELO	AMSP	SCKN	SCAR	ROPR	RODI
1	1165	480	34	0	0	34	0	0	0	0	0	17	17	0	0	0	0
2	1374	373	20	39	39	0	20	20	20	20	19	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	ZASP	AMPA	MEPY	DASP	FAEC	DIUN	HASP	AMLO	SCSP	HELO	AMSP	SCKN	SCAR	ROPR	RODI
1	2330.0	960.0	68.0	0.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	34.0	34.0	0.0	0.0	0.0	0.0
2	2748.0	746.0	40.0	78.0	78.0	0.0	40.0	40.0	40.0	40.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2539.0	853.0	54.0	39.0	39.0	34.0	20.0	20.0	20.0	20.0	19.0	17.0	17.0	0.0	0.0	0.0	0.0
SD	295.6	151.3	19.8	55.2	55.2	48.1	28.3	28.3	28.3	28.3	26.9	24.0	24.0	0.0	0.0	0.0	0.0
SE	209.0	107.0	14.0	39.0	39.0	34.0	20.0	20.0	20.0	20.0	19.0	17.0	17.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 4 JUN 1982, 1130 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	DISPI	PARS	HUJA	HASP	MILI	HEDI	HEHA	NISA	DASP	PAPE	HELO	AMLO	SCAR	SCKN
1	112	26	32	14	7	2	2	3	2	2	0	0	0	0	0	0	0
2	61	13	2	0	2	4	2	0	0	0	1	1	1	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	DISPI	PARS	HUJA	HASP	MILI	HEDI	HEHA	NISA	DASP	PAPE	HELO	AMLO	SCAR	SCKN
1	224.0	52.0	64.0	28.0	14.0	4.0	4.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	122.0	26.0	4.0	0.0	4.0	8.0	4.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
MEAN	173.0	39.0	34.0	14.0	9.0	6.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	72.1	18.4	42.4	19.8	7.1	2.8	0.0	4.2	2.8	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	51.0	13.0	30.0	14.0	5.0	2.0	0.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 5 JUN 1982, 0935 HRS PST
STATION CR 23
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	FAEC	DISPI	PAPE	DASP	AMSP	DIUN	AMCI	ROPR	PAPA	LAHE	TYSA	TATR	TAIN	RODI
1	816	336	204	48	48	36	24	24	0	12	12	0	0	0	0	0	0
2	418	125	156	37	19	6	12	0	19	0	0	6	6	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HASP	FAEC	DISPI	PAPE	DASP	AMSP	DIUN	AMCI	ROPR	PAPA	LAHE	TYSA	TATR	TAIN	RODI
1	1632.0	672.0	408.0	96.0	96.0	72.0	48.0	48.0	0.0	24.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0
2	836.0	250.0	312.0	74.0	38.0	12.0	24.0	0.0	38.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
MEAN	1234.0	461.0	360.0	85.0	67.0	42.0	36.0	24.0	19.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0
SD	562.9	298.4	67.9	15.6	41.0	42.4	17.0	33.9	26.9	17.0	17.0	8.5	8.5	0.0	0.0	0.0	0.0
SE	398.0	211.0	48.0	11.0	29.0	30.0	12.0	24.0	19.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 16 JUN 1982, 1910 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	TISP	HASP	HEDI	AMESP	DASP	DISPI	TAIN	TATR	TYSA	SCSA	SCKN	SCAR	SASB	ZASSP	RODI
1	11	10	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0
2	18	8	8	2	4	2	2	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	TISP	HASP	HEDI	AMESP	DASP	DISPI	TAIN	TATR	TYSA	SCSA	SCKN	SCAR	SASB	ZASSP	RODI
1	22.0	20.0	4.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	36.0	16.0	16.0	4.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	29.0	18.0	10.0	5.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	9.9	2.8	8.5	1.4	5.7	2.8	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	7.0	2.0	6.0	1.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 JUN 1982, 0940 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	FAEC	TISP	HUJA	MILI	ORIL	DASP	AMESP	HELO	PARS	MISP	HASP	TYSA	SCAR	ZASSP	SCKN	RODI
1	94	32	16	24	6	0	2	2	2	2	0	2	0	0	0	0	0
2	76	22	24	12	0	2	0	0	0	0	2	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	FAEC	TISP	HUJA	MILI	ORIL	DASP	AMESP	HELO	PARS	MISP	HASP	TYSA	SCAR	ZASSP	SCKN	RODI
1	188.0	64.0	32.0	48.0	12.0	0.0	4.0	4.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
2	152.0	44.0	48.0	24.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	170.0	54.0	40.0	36.0	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	25.5	14.1	11.3	17.0	8.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
SE	18.0	10.0	8.0	12.0	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 28 JUN 1982, 1410 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	ZASP	UCOP	HASP	FAEC	HEHA	DASP	HELO	ZASSP	TADI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	40	4	7	5	4	0	1	0	0	0	0	0	0	0	0	0	0
2	15	12	5	2	3	1	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	ZASP	UCOP	HASP	FAEC	HEHA	DASP	HELO	ZASSP	TADI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	80.0	8.0	14.0	10.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	24.0	10.0	4.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	55.0	16.0	12.0	7.0	7.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	35.4	11.3	2.8	4.2	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	25.0	8.0	2.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 29 JUN 1982, 0835 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	HUJA	FAEC	NISP	TISP	HELO	MISP	AMLO	ZASP	STMI	DISPI	TYSA	SCKN	SCAR	TAIN	TADI	RODI
1	17	11	7	3	3	1	2	1	1	0	0	0	0	0	0	0	0
2	20	14	8	5	4	2	0	0	0	1	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	HUJA	FAEC	NISP	TISP	HELO	MISP	AMLO	ZASP	STMI	DISPI	TYSA	SCKN	SCAR	TAIN	TADI	RODI
1	34.0	22.0	14.0	6.0	6.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	40.0	28.0	16.0	10.0	8.0	4.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	37.0	25.0	15.0	8.0	7.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	4.2	1.4	2.8	1.4	1.4	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	3.0	1.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 8 JUL 1982, 0930 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	FAEC	AMCI	HELO	DISPI	ZASP	TAIN	TADI	TYSA	SCSP	TYPE	STMI	SCAR	SASB	ZASSP	RODI
1	21745	3815	763	382	191	0	0	0	0	0	0	0	0	0	0	0	0
2	11110	2634	343	115	115	115	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	FAEC	AMCI	HELO	DISPI	ZASP	TAIN	TADI	TYSA	SCSP	TYPE	STMI	SCAR	SASB	ZASSP	RODI
1	43490.0	7630.0	1526.0	764.0	382.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	22220.0	5268.0	686.0	230.0	230.0	230.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	32855.0	6449.0	1106.0	497.0	306.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	15040.2	1670.2	594.0	377.6	107.5	162.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	10635.0	1181.0	420.0	267.0	76.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 8 JUL 1982, 1200 HRS PST
STATION CR 25
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	DISPI	FAEC	ZASP	HASP	MEPY	DASP	PAPE	LAIN	AMCI	TAIN	TYPE	TATR	SASB	ZASSP	RODI
1	10060	6495	509	127	509	256	382	256	0	127	127	0	0	0	0	0	0
2	9373	8715	987	1315	329	329	164	0	164	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	DISPI	FAEC	ZASP	HASP	MEPY	DASP	PAPE	LAIN	AMCI	TAIN	TYPE	TATR	SASB	ZASSP	RODI
1	20120.0	12990.0	1018.0	254.0	1018.0	512.0	764.0	512.0	0.0	254.0	254.0	0.0	0.0	0.0	0.0	0.0	0.0
2	18746.0	17430.0	1974.0	2630.0	658.0	658.0	328.0	0.0	328.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	19433.0	15210.0	1496.0	1442.0	838.0	585.0	546.0	256.0	164.0	127.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	971.6	3139.6	676.0	1680.1	254.6	103.2	308.3	362.0	231.9	179.6	179.6	0.0	0.0	0.0	0.0	0.0	0.0
SE	687.0	2220.0	478.0	1188.0	180.0	73.0	218.0	256.0	164.0	127.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 9 JUL 1982, 1410 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	DISPI	DASP	HELO	FAEC	ZASP	PABU	HASP	AMCI	DIUN	MEPY	NISP	HEME	SCSP	TYPE	RODI
1	181	200	31	4	4	8	8	4	4	4	8	0	0	4	0	0	0
2	342	225	11	16	11	5	5	5	5	5	0	5	5	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	DISPI	DASP	HELO	FAEC	ZASP	PABU	HASP	AMCI	DIUN	MEPY	NISP	HEME	SCSP	TYPE	RODI
1	362.0	400.0	62.0	8.0	8.0	16.0	16.0	8.0	8.0	8.0	16.0	0.0	0.0	8.0	0.0	0.0	0.0
2	684.0	450.0	22.0	32.0	22.0	10.0	10.0	10.0	10.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
MEAN	523.0	425.0	42.0	20.0	15.0	13.0	13.0	9.0	9.0	9.0	8.0	5.0	5.0	4.0	0.0	0.0	0.0
SD	227.7	35.4	28.3	17.0	9.9	4.2	4.2	1.4	1.4	1.4	11.3	7.1	7.1	5.7	0.0	0.0	0.0
SE	161.0	25.0	20.0	12.0	7.0	3.0	3.0	1.0	1.0	1.0	8.0	5.0	5.0	4.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 20 JUL 1982, 0912 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	DASP	AMLO	HASP	PAPE	PARS	DIUN	PRSI	HELO	MEPY	SCKN	SCAR	ZASSP	ROPR	RODI
1	1618	1494	436	62	0	93	31	62	31	31	31	31	0	0	0	0	0
2	1246	526	105	70	123	17	35	0	17	17	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	DASP	AMLO	HASP	PAPE	PARS	DIUN	PRSI	HELO	MEPY	SCKN	SCAR	ZASSP	ROPR	RODI
1	3236.0	2988.0	872.0	124.0	0.0	186.0	62.0	124.0	62.0	62.0	62.0	62.0	0.0	0.0	0.0	0.0	0.0
2	2492.0	1052.0	210.0	140.0	246.0	34.0	70.0	0.0	34.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2864.0	2020.0	541.0	132.0	123.0	110.0	66.0	62.0	48.0	48.0	31.0	31.0	0.0	0.0	0.0	0.0	0.0
SD	526.1	1369.0	468.1	11.3	173.9	107.5	5.7	87.7	19.8	19.8	43.8	43.8	0.0	0.0	0.0	0.0	0.0
SE	372.0	968.0	331.0	8.0	123.0	76.0	4.0	62.0	14.0	14.0	31.0	31.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 20 JUL 1982, 1340 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	HASP	FAEC	DIUN	DASP	ZASP	MEPY	AMLO	PAPA	AMSP	AMUN	ZASSP	HEDI	HELO	AMPA	DISPI
1	154	82	26	33	13	23	6	10	3	6	3	3	0	3	0	0	3
2	122	71	26	18	23	6	14	6	7	0	3	3	3	0	3	3	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	HASP	FAEC	DIUN	DASP	ZASP	MEPY	AMLO	PAPA	AMSP	AMUN	ZASSP	HEDI	HELO	AMPA	DISPI
1	308.0	164.0	52.0	66.0	26.0	46.0	12.0	20.0	6.0	12.0	6.0	6.0	0.0	6.0	0.0	0.0	6.0
2	244.0	142.0	52.0	36.0	46.0	12.0	28.0	12.0	14.0	0.0	6.0	6.0	6.0	0.0	6.0	6.0	0.0
MEAN	276.0	153.0	52.0	51.0	36.0	29.0	20.0	16.0	10.0	6.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0
SD	45.3	15.6	0.0	21.2	14.1	24.0	11.3	5.7	5.7	8.5	0.0	0.0	4.2	4.2	4.2	4.2	4.2
SE	32.0	11.0	0.0	15.0	10.0	17.0	8.0	4.0	4.0	6.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 4 AUG 1982, 0935 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	FAEC	HASP	DASP	HELO	MEPY	AMSP	DATY	AMOPE	AMESP	ROPR	DIUN	PARS	TYSA	SCAR	RODI
1	271	157	76	22	33	11	11	11	5	5	0	5	5	0	0	0	0
2	385	133	21	15	0	0	0	0	0	0	5	0	0	5	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	FAEC	HASP	DASP	HELO	MEPY	AMSP	DATY	AMOPE	AMESP	ROPR	DIUN	PARS	TYSA	SCAR	RODI
1	542.0	314.0	152.0	44.0	66.0	22.0	22.0	22.0	10.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
2	770.0	266.0	42.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
MEAN	656.0	290.0	97.0	37.0	33.0	11.0	11.0	11.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0
SD	161.2	33.9	77.8	9.9	46.7	15.6	15.6	15.6	7.1	7.1	7.1	7.1	7.1	7.1	0.0	0.0	0.0
SE	114.0	24.0	55.0	7.0	33.0	11.0	11.0	11.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 4 AUG 1982, 1345 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	HASP	HUJA	MEPY	DIUN	DASP	AMMU	DISPI	TYPE	LACO	HELO	AMUN	ZASP	TAIN	SCAR
1	78	85	9	7	5	2	0	3	2	2	2	2	0	0	0	0	0
2	32	8	7	2	1	3	4	1	0	0	0	0	1	1	1	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	HASP	HUJA	MEPY	DIUN	DASP	AMMU	DISPI	TYPE	LACO	HELO	AMUN	ZASP	TAIN	SCAR
1	156.0	170.0	18.0	14.0	10.0	4.0	0.0	6.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
2	64.0	16.0	14.0	4.0	2.0	6.0	8.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0
MEAN	110.0	93.0	16.0	9.0	6.0	5.0	4.0	4.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	65.1	108.9	2.8	7.1	5.7	1.4	5.7	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	0.0	0.0
SE	46.0	77.0	2.0	5.0	4.0	1.0	4.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 0845 HRS PST
STATION CR 24
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	TISP	UCOP	FAEC	ZASP	DASP	HASP	MEPY	AMUN	DIUN	SCAR	AMPA	PAPA	HELO	PRSI	SCSP	ROPR	RODI
1	1342	700	584	496	117	88	175	88	29	29	0	0	0	0	0	0	0
2	714	768	466	165	275	275	165	82	55	55	55	55	27	27	0	0	0

NUMBERS PER 1.00 SQ M

REP	TISP	UCOP	FAEC	ZASP	DASP	HASP	MEPY	AMUN	DIUN	SCAR	AMPA	PAPA	HELO	PRSI	SCSP	ROPR	RODI
1	2684.0	1400.0	1168.0	992.0	234.0	176.0	350.0	176.0	58.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1428.0	1536.0	932.0	330.0	550.0	550.0	330.0	164.0	110.0	110.0	110.0	110.0	54.0	54.0	0.0	0.0	0.0
MEAN	2056.0	1468.0	1050.0	661.0	392.0	363.0	340.0	170.0	84.0	84.0	55.0	55.0	27.0	27.0	0.0	0.0	0.0
SD	888.1	96.2	166.9	468.1	223.4	264.5	14.1	8.5	36.8	36.8	77.8	77.8	38.2	38.2	0.0	0.0	0.0
SE	628.0	68.0	118.0	331.0	158.0	187.0	10.0	6.0	26.0	26.0	55.0	55.0	27.0	27.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 0919 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TISP	FAEC	DASP	DIUN	ZASP	AMLO	HASP	MEPY	AMSP	AMPA	DISPI	MISP	DIPY	PARS	AMUN	PAPE
1	1016	708	155	199	44	66	44	66	22	22	22	22	22	0	0	0	0
2	508	312	127	57	69	46	35	12	35	12	0	0	0	12	12	12	12

RAW COUNTS

REP	HELO	SCKN	SCAR	PSES	TAIN	RODI	PAXI	REAR	PSPA	SCSA-	PABU	PAAS	PPLSB	ROPR	ZASSP	NISB	PSSA
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 0919 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	UCOP	TISP	FAEC	DASP	DIUN	ZASP	AMLO	HASP	MEPY	AMSP	AMPA	DISPI	MISP	DIPY	PARS	AMUN	PAPE
1	2032.0	1416.0	310.0	398.0	88.0	132.0	88.0	132.0	44.0	44.0	44.0	44.0	44.0	0.0	0.0	0.0	0.0
2	1016.0	624.0	254.0	114.0	138.0	92.0	70.0	24.0	70.0	24.0	0.0	0.0	0.0	24.0	24.0	24.0	24.0
MEAN	1524.0	1020.0	282.0	256.0	113.0	112.0	79.0	78.0	57.0	34.0	22.0	22.0	22.0	12.0	12.0	12.0	12.0
SD	718.4	560.0	39.6	200.8	35.4	28.3	12.7	76.4	18.4	14.1	31.1	31.1	31.1	17.0	17.0	17.0	17.0
SE	508.0	396.0	28.0	142.0	25.0	20.0	9.0	54.0	13.0	10.0	22.0	22.0	22.0	12.0	12.0	12.0	12.0

NUMBERS PER 1.00 SQ M

REP	HELO	SCKN	SCAR	PSES	TAIN	RODI	PAXI	REAR	PSPA	SCSA	PABU	PAAS	PPLSB	ROPR	ZASSP	NISB	PSSA
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 1250 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	TYSA	TATR	TISP	FAEC	DIUN	MEAR	HASP	DASP	MEPY	AMUN	AMOPE	MILI	AMSP	DISPI	PABU	AMPA
1	114	0	0	50	13	18	0	18	5	13	5	3	0	0	3	3	0
2	23	117	52	0	15	10	26	7	10	0	3	3	5	3	0	0	3

RAW COUNTS

REP	PAPE	IDPU	LAHE	PAPA	HELO	AMLO	MISP	REAR	PSPA	RODI	SCAR	PAAS	SCSA	ROPR	NISP	NISB	NISA
1	3	3	3	3	0	0	3	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	3	3	0	3	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 18 AUG 1982, 1250 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	UCOP	TYSA	TATR	TISP	FAEC	DIUN	MEAR	HASP	DASP	MEPY	AMUN	AMOPE	MILI	AMSP	DISPI	PABU	AMPA
1	228.0	0.0	0.0	100.0	26.0	36.0	0.0	36.0	10.0	26.0	10.0	6.0	0.0	0.0	6.0	6.0	0.0
2	46.0	234.0	104.0	0.0	30.0	20.0	52.0	14.0	20.0	0.0	6.0	6.0	10.0	6.0	0.0	0.0	6.0
MEAN	137.0	117.0	52.0	50.0	28.0	28.0	26.0	25.0	15.0	13.0	8.0	6.0	5.0	3.0	3.0	3.0	3.0
SD	128.7	165.5	73.5	70.7	2.8	11.3	36.8	15.6	7.1	18.4	2.8	0.0	7.1	4.2	4.2	4.2	4.2
SE	91.0	117.0	52.0	50.0	2.0	8.0	26.0	11.0	5.0	13.0	2.0	0.0	5.0	3.0	3.0	3.0	3.0

NUMBERS PER 1.00 SQ M

REP	PAPE	IDPU	LAHE	PAPA	HELO	AMLO	MISP	REAR	PSPA	RODI	SCAR	PAAS	SCSA	ROPR	NISP	NISB	NISA
1	6.0	6.0	6.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 9 SEP 1982, 0940 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	NISP	HUJA	TISP	HELO	FAEC	ZASP	DASP	HASP	HEDI	TAIN	SCSP	SCKN	SCAR	SASB	ROPR	RODI
1	67	39	25	9	3	3	1	3	1	1	0	0	0	0	0	0	0
2	89	53	24	8	10	10	2	0	2	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	NISP	HUJA	TISP	HELO	FAEC	ZASP	DASP	HASP	HEDI	TAIN	SCSP	SCKN	SCAR	SASB	ROPR	RODI
1	134.0	78.0	50.0	18.0	6.0	6.0	2.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	178.0	106.0	48.0	16.0	20.0	20.0	4.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	156.0	92.0	49.0	17.0	13.0	13.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	31.1	19.8	1.4	1.4	9.9	9.9	1.4	4.2	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	22.0	14.0	1.0	1.0	7.0	7.0	1.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 9 SEP 1982, 1300 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	MISP	NISP	TYSA	FAEC	TATR	ZASP	HASP	HELO	HEDI	AMLO	HUJA	AMSA	SCAR	TAIN	SCKN	RODI
1	22	7	10	0	2	0	2	1	1	1	0	0	1	0	0	0	0
2	1	12	5	12	2	3	0	1	0	0	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	MISP	NISP	TYSA	FAEC	TATR	ZASP	HASP	HELO	HEDI	AMLO	HUJA	AMSA	SCAR	TAIN	SCKN	RODI
1	44.0	14.0	20.0	0.0	4.0	0.0	4.0	2.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
2	2.0	24.0	10.0	24.0	4.0	6.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	23.0	19.0	15.0	12.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	29.7	7.1	7.1	17.0	0.0	4.2	2.8	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
SE	21.0	5.0	5.0	12.0	0.0	3.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
DATE 29 SEP 1982, 0650 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	UCOP	ZASP	TISP	FAEC	NISP	AMOPE	DASP	MISP	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	610	488	393	0	27	14	0	0	0	0	0	0	0	0	0	0	0
2	627	588	461	38	0	0	13	13	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	UCOP	ZASP	TISP	FAEC	NISP	AMOPE	DASP	MISP	TADI	STMI	SCSP	TYPE	SCKN	SCAR	SASB	ROPR	RODI
1	1220.0	976.0	786.0	0.0	54.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1254.0	1176.0	922.0	76.0	0.0	0.0	26.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1237.0	1076.0	854.0	38.0	27.0	14.0	13.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	24.0	141.4	96.2	53.7	38.2	19.8	18.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	17.0	100.0	68.0	38.0	27.0	14.0	13.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 18. Harpacticoid species. Marine zone. Numbers/m^2/station and for all stations combined.

MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES

76 MEIOFAUNA CATEGORIES:

CODE	IDENTIFICATION
AMCI	= AMPHIASCOPSIS CINCTUS
AMDI	= AMPHIASCOIDES DIMORPHUS
AMESP	= AMEIRA SPECIES
AMLO	= AMEIRA LONGIPES
AMMU	= AMEIRA MINUTA
AMOPE	= AMONARDIA PERTURBATA
AMPA	= AMEIRA PARVULOIDES
AMSA	= AMPHIASCUS SP. A
AMSP	= AMPHIASCOIDES SPECIES
AMUN	= AMPHIASCUS UNDOSUS
CLSA	= CLETODES SP. A
DASP	= DACTYLOPODIA SPECIES
DATY	= DANIELSSENIA TYPICA
DIPY	= DIARTHRODES PYGMAEUS
DISPI	= DIOSACCUS SPINATUS
DIUN	= DIARTHRODES UNISETOSUS
ENSA	= ENHYDROSOMA SP. A
EUSP	= EUDACTYLOPUS SP.
FAEC	= FAMILY ECTINOSOMATIDAE
HALA	= HALOSCHIZOPERA SP. A
HASP	= HARPACTICUS SPECIES
HEDI	= HETEROLAOPHONTE DISCOPHORA
HEHA	= HETEROLAOPHONTE HAMONDI
HELO	= HETEROLAOPHONTE LONGISETIGERA
HEME	= HETEROLAOPHONTE MENDAX
HUJA	= HUNTEMANNIA JADENSIS
IDPU	= IDOMENE PURPUROCINCTA
INSA	= INTERLEPTOMESOCHRA SP. A
LACO	= LAOPHONTE CORNUTA
LAFO	= LAOPHONTE FOXI
LAHE	= LAOPHONTODES HEDGPETHI
LAIN	= LAOPHONTE INOPINATA
LASC	= LAOPHONTID SP. C
LECO	= LEPTASTACUS CONSTRICTUS
LEVA	= LEIMIA VAGA
MEAR	= MESOCLETODES ARENICOLA

MEPY = MESOCHRA PYGMAEA
MESA = MESOCHRA ALASKANA
MILI = MICROARTHRIDION LITTORALE
MISP = MICROSETELLA SPECIES
NAPA = NANNOPUS PALUSTRIS
NIAR = NITOCRA ARCTOLONGUS
NISA = NITOCRA SP. A
NISB = NITOCRA SP. B
NISP = NITOCRA SPINIPES
ONMO = ONYCHOCAMPTUS MOHAMMED
ORIL = ORTHOPSYLLUS ILLGI
PAAS = PARALTEUTHA SP.
PABU = PARATHALESTRIS BULBISETA
PAPA = PARALAOPHONTE PACIFICA
PAPE = PARALAOPHONTE PERPLEXA
PARS = PARASTENHELIA SPINOSA
PAXI = PARAMPHIASCELLA XIPHOPHORA
PPLSB = PARAPSEUDOLEPTOMESOCHRA SP. B
PRSI = PROAMEIRA SIMPLEX
PSES = PSEUDONYCHOCAMPTUS SPINIFER
PSPA = PSEUDONYCHOCAMPTUS PARAPROXIMUS
PSSA = PSYLLOCAMPTUS SP. A
REAR = REMANEA ARENICOLA
RODI = ROBERTGURNEYA DIVERSA
ROPR = ROBERTSONIA PROPINQUA
SASB = SARSAMEIRA SP. B
SCAR = SCUTELLIDIUM ARTHURI
SCKN = SCHIZOPERA KNABENI
SCSA = SCHIZOPERA SP. A
SCSP = SCOTTOPSYLLUS SPECIES
STMI = STENOCARIS MINUTA
TADI = TACHIDIUS DISCIPES
TAIN = TACHIDIUS INCISIPES
TATR = TACHIDIUS NEOTACHIDIUS TRIANGULARIS
TISP = TISBE SPECIES
TYPE = TYPHLAMPHIASCUS PECTINIFER
TYSA = TYPHLAMPHIASCUS SP. A
UCOP = COPEPODITE UNIDENTIFIED
ZASP = ZAUS SPECIES
ZASSP = ZAUSODES SPECIES

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 23
N= 2

STAT	UCOP	TISP	HASP	FAEC	DISPI	PAPE	DASP	AMSP	DIUN	AMCI	ROPR	PAPA	LAHE	TYSA	TATR	TAIN	RODI
MEAN	1234.0	461.0	360.0	85.0	67.0	42.0	36.0	24.0	19.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0
SD	562.9	298.4	67.9	15.6	41.0	42.4	17.0	33.9	26.9	17.0	17.0	8.5	8.5	0.0	0.0	0.0	0.0
SE	398.0	211.0	48.0	11.0	29.0	30.0	12.0	24.0	19.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0
V/MEAN	256.7	193.1	12.8	2.8	25.1	42.9	8.0	48.0	38.0	24.0	24.0	12.0	12.0	0.0	0.0	0.0	0.0
S/MEAN	0.5	0.6	0.2	0.2	0.6	1.0	0.5	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 24
N= 2

STAT	TISP	UCOP	FAEC	ZASP	DASP	HASP	MEPY	AMUN	DIUN	SCAR	AMPA	PAPA	HELO	PRSI	SCSP	ROPR	RODI
MEAN	2056.0	1468.0	1050.0	661.0	392.0	363.0	340.0	170.0	84.0	84.0	55.0	55.0	27.0	27.0	0.0	0.0	0.0
SD	888.1	96.2	166.9	468.1	223.4	264.5	14.1	8.5	36.8	36.8	77.8	77.8	38.2	38.2	0.0	0.0	0.0
SE	628.0	68.0	118.0	331.0	158.0	187.0	10.0	6.0	26.0	26.0	55.0	55.0	27.0	27.0	0.0	0.0	0.0
V/MEAN	383.6	6.3	26.5	331.5	127.4	192.7	0.6	0.4	16.1	16.1	110.0	110.0	54.0	54.0	0.0	0.0	0.0
S/MEAN	0.4	0.1	0.2	0.7	0.6	0.7	0.0	0.0	0.4	0.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 25
N= 2

STAT	UCOP	TISP	DISPI	FAEC	ZASP	HASP	MEPY	DASP	PAPE	LAIN	AMCI	TAIN	TYPE	TATR	SASB	ZASSP	RODI
MEAN	19433.0	15210.0	1496.0	1442.0	838.0	585.0	546.0	256.0	164.0	127.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	971.6	3139.6	676.0	1680.1	254.6	103.2	308.3	362.0	231.9	179.6	179.6	0.0	0.0	0.0	0.0	0.0	0.0
SE	687.0	2220.0	478.0	1188.0	180.0	73.0	218.0	256.0	164.0	127.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	48.6	648.0	305.5	1957.5	77.3	18.2	174.1	512.0	328.0	254.0	254.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	0.0	0.2	0.5	1.2	0.3	0.2	0.6	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 27
N= 28

STAT	TISP	UCOP	ZASP	FAEC	HASP	DASP	TYSA	DIUN	MEPY	TATR	NISP	DISPI	AMPA	HELO	MJSP	AMLO	AMSP
MEAN	302.7	249.5	85.6	14.2	11.5	9.3	9.2	7.1	6.0	3.9	3.6	3.6	3.4	3.3	2.8	2.5	2.1
SD	676.1	372.2	281.4	19.6	15.6	16.0	44.3	13.6	15.5	19.6	10.8	12.2	14.7	7.6	6.9	7.9	6.6
SE	127.8	70.3	53.2	3.7	3.0	3.0	8.4	2.6	2.9	3.7	2.0	2.3	2.8	1.4	1.3	1.5	1.2
V/MEAN	1509.9	555.3	924.9	27.1	21.2	27.5	212.9	26.3	40.0	98.2	32.1	41.2	63.2	17.5	17.2	25.2	20.8
S/MEAN	2.2	1.5	3.3	1.4	1.4	1.7	4.8	1.9	2.6	5.0	3.0	3.4	4.3	2.3	2.5	3.2	3.2
S/M*M	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.3	0.4	1.3	0.8	0.9	1.3	0.7	0.9	1.3	1.5

STAT	HUJA	MEAR	AMOPE	REAR	SCSP	AMUN	PABU	AMCI	PAPA	HEDI	MILI	HEME	PAPE	ZASSP	LAHE	IDPU	TYPE
MEAN	2.0	1.9	1.4	1.4	1.4	1.1	0.9	0.6	0.6	0.6	0.4	0.4	0.2	0.2	0.2	0.2	0.1
SD	5.0	9.8	5.4	3.5	7.2	2.6	2.6	2.4	2.5	1.9	1.9	1.5	1.1	1.1	1.1	1.1	0.8
SE	0.9	1.9	1.0	0.7	1.4	0.5	0.5	0.4	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.1
V/MEAN	12.4	52.0	20.7	8.7	38.0	6.2	7.8	8.8	9.7	5.6	10.0	6.7	6.0	6.0	6.0	6.0	4.0
S/MEAN	2.5	5.3	3.8	2.5	5.3	2.4	3.0	3.7	3.9	2.9	5.3	4.3	5.3	5.3	5.3	5.3	5.3
S/M*M	1.2	2.8	2.7	1.7	3.9	2.2	3.5	5.7	6.0	4.6	14.8	12.1	24.7	24.7	24.7	24.7	37.0

STAT	LECO	AMMU	AMSA	AMESP	LACO	SCKN	NISA	STMI	HEHA	ORIL	PAXI	PAAS	NISB	SCAR	INSA	NIAR	LASC
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.5	0.8	0.5	0.8	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
V/MEAN	1.9	4.0	1.9	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
S/MEAN	3.7	5.3	3.7	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
S/M*M	25.7	37.0	25.7	37.0	37.0	74.1	74.1	74.1	74.1	74.1	74.1	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 31
N= 24

STAT	TISP	UCOP	FAEC	AMCI	DASP	AMLO	HELO	HASP	DIUN	HUJA	MEPY	DISPI	ZASP	NISP	PARS	PAPE	AMSP
MEAN	3255.3	1302.8	254.0	43.7	43.4	41.6	31.5	23.7	20.6	13.5	12.8	12.7	9.7	8.4	7.6	6.6	5.9
SD	9678.8	1900.0	375.8	160.7	88.5	98.1	88.5	45.8	39.8	17.9	23.7	47.4	32.1	26.2	25.5	19.0	14.5
SE	1975.7	387.8	76.7	32.8	18.1	20.0	18.1	9.3	8.1	3.6	4.8	9.7	6.5	5.3	5.2	3.9	3.0
V/MEAN	28778.0	2771.0	555.9	591.2	180.4	231.7	248.9	88.6	77.1	23.7	43.9	177.7	106.5	81.4	85.4	54.7	35.7
S/MEAN	3.0	1.5	1.5	3.7	2.0	2.4	2.8	1.9	1.9	1.3	1.9	3.7	3.3	3.1	3.4	2.9	2.5
S/M*M	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4

STAT	PRSI	ROPR	PAPA	MISP	AMDI	AMPA	DIPY	AMUN	MILI	AMESP	HEDI	AMOPE	DATY	HEHA	ORIL	SCKN	NISA
MEAN	4.0	2.7	2.3	2.3	2.2	1.8	1.0	1.0	0.8	0.6	0.5	0.4	0.4	0.2	0.2	0.1	0.1
SD	14.2	11.1	11.0	9.0	10.6	9.0	4.9	4.9	2.7	2.2	1.2	2.0	2.0	0.8	0.8	0.4	0.4
SE	2.9	2.3	2.3	1.8	2.2	1.8	1.0	1.0	0.6	0.4	0.2	0.4	0.4	0.2	0.2	0.1	0.1
V/MEAN	50.2	46.4	54.0	35.8	52.0	44.0	24.0	24.0	8.7	8.0	3.0	10.0	10.0	4.0	4.0	2.0	2.0
S/MEAN	3.5	4.2	4.9	4.0	4.9	4.9	4.9	4.9	3.2	3.7	2.4	4.9	4.9	4.9	4.9	4.9	4.9
S/M*M	0.9	1.6	2.2	1.8	2.3	2.7	4.9	4.9	3.9	6.4	4.9	11.8	11.8	29.4	29.4	58.8	58.8

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 32
N= 4

STAT	UCOP	HASP	TISP	FAEC	NISP	MEPY	HUJA	PARS	DIUN	ZASP	INSA	PAPE	DASP	TATR	SCAR	SCKN	RODI
MEAN	361.5	233.5	139.0	21.5	8.5	7.0	7.0	5.0	5.0	3.5	1.5	1.0	1.0	0.0	0.0	0.0	0.0
SD	108.2	378.3	69.9	14.3	17.0	8.7	8.1	6.6	5.8	7.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0
SE	54.1	189.2	35.0	7.1	8.5	4.4	4.0	3.3	2.9	3.5	1.5	1.0	1.0	0.0	0.0	0.0	0.0
V/MEAN	32.4	612.9	35.2	9.5	34.0	10.9	9.3	8.8	6.7	14.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0
S/MEAN	0.3	1.6	0.5	0.7	2.0	1.2	1.2	1.3	1.2	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
S/M*M	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.2	0.6	1.3	2.0	2.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 281
N= 2

STAT	UCOP	HASP	HEHA	ZASP	MEAR	NISP	DASP	TISP	MEPY	TATR	FAEC	PSSA	SCKN	MISP	HALA	SCAR	ROPR
MEAN	33.0	20.0	14.0	10.0	7.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	9.9	2.8	8.5	5.7	1.4	4.2	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	7.0	2.0	6.0	4.0	1.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
V/MEAN	3.0	0.4	5.1	3.2	0.3	6.0	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
S/MEAN	0.3	0.1	0.6	0.6	0.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
S/M**M	0.0	0.0	0.0	0.1	0.0	0.5	0.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;HARPACTICOID SPECIES
NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
N= 64

STAT	TISP	UCOP	FAEC	ZASP	HASP	DISPI	DASP	MEPY	AMCI	AMLO	DIUN	HELO	PAPE	HUJA	AMUN	NISP	TYSA
MEAN	1915.8	1313.0	183.4	88.5	70.0	55.2	41.9	35.6	21.0	16.7	14.3	14.1	9.1	6.4	6.2	5.4	4.0
SD	6511.7	3526.3	434.5	265.2	164.2	276.3	108.7	117.3	103.6	62.6	30.1	55.8	43.1	12.8	29.9	18.0	29.4
SE	814.0	440.8	54.3	33.2	20.5	34.5	13.6	14.7	13.0	7.8	3.8	7.0	5.4	1.6	3.7	2.2	3.7
V/MEAN	22132.4	9470.1	1029.3	795.1	385.3	1383.1	282.3	386.7	511.4	235.1	63.1	220.9	205.0	25.7	145.0	60.1	213.8
S/MEAN	3.4	2.7	2.4	3.0	2.3	5.0	2.6	3.3	4.9	3.8	2.1	4.0	4.8	2.0	4.9	3.3	7.3
S/M*M	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.5	0.3	0.8	0.6	1.8

STAT	LAIN	AMPA	AMSP	PARS	PAPA	SCAR	PRSI	MISP	TATR	ROPR	MEAR	AMDI	AMOPE	REAR	SCSP	HEHA	HEDI
MEAN	4.0	3.9	3.9	3.2	3.0	2.6	2.3	2.1	1.8	1.4	1.0	0.8	0.8	0.6	0.6	0.5	0.5
SD	31.8	17.5	11.5	15.9	15.3	15.4	11.0	7.1	13.0	7.4	6.6	6.5	3.8	2.4	4.8	2.7	1.5
SE	4.0	2.2	1.4	2.0	1.9	1.9	1.4	0.9	1.6	0.9	0.8	0.8	0.5	0.3	0.6	0.3	0.2
V/MEAN	254.0	78.2	34.1	79.9	77.2	90.8	51.2	24.3	96.7	40.1	42.1	52.0	18.6	9.3	38.0	13.9	4.5
S/MEAN	8.0	4.5	3.0	5.0	5.0	5.9	4.7	3.4	7.4	5.4	6.4	8.0	4.9	3.9	8.0	5.1	3.1
S/M*M	2.0	1.1	0.8	1.6	1.7	2.2	2.0	1.6	4.2	3.9	6.2	9.8	6.3	6.2	13.5	9.6	6.6

STAT	MILI	PABU	DIPY	LAHE	AMESP	DATY	HEME	SCKN	ORIL	IDPU	INSA	ZASSP	LECO	AMMU	NISA	LACO	AMSA
MEAN	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SD	2.1	1.7	3.0	1.7	1.4	1.3	1.0	0.4	0.6	0.8	0.8	0.8	0.4	0.5	0.4	0.5	0.4
SE	0.3	0.2	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0
V/MEAN	9.1	8.1	24.0	9.9	7.2	10.0	6.7	1.9	3.3	6.0	6.0	6.0	2.0	4.0	2.0	4.0	2.0
S/MEAN	4.4	4.6	8.0	5.9	5.0	8.0	6.6	4.5	5.9	8.0	8.0	8.0	5.6	8.0	5.6	8.0	5.6
S/M*M	9.4	12.4	21.3	21.1	17.9	51.2	42.1	48.5	63.2	85.3	85.3	85.3	89.8	128.0	89.8	128.0	89.8

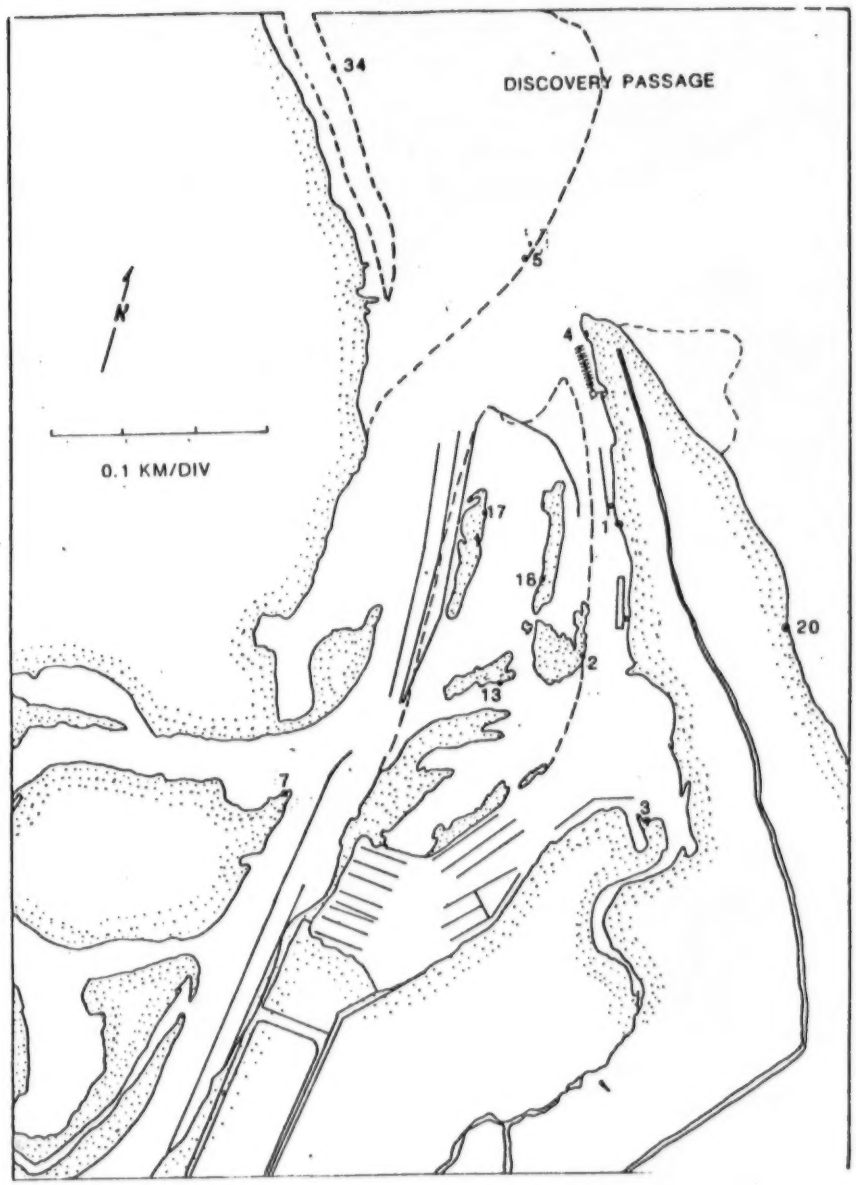

Figure 1. Map of the Campbell River estuary showing the location of the seven estuarine and four transition zone stations sampled with the epibenthic sled in 1982.

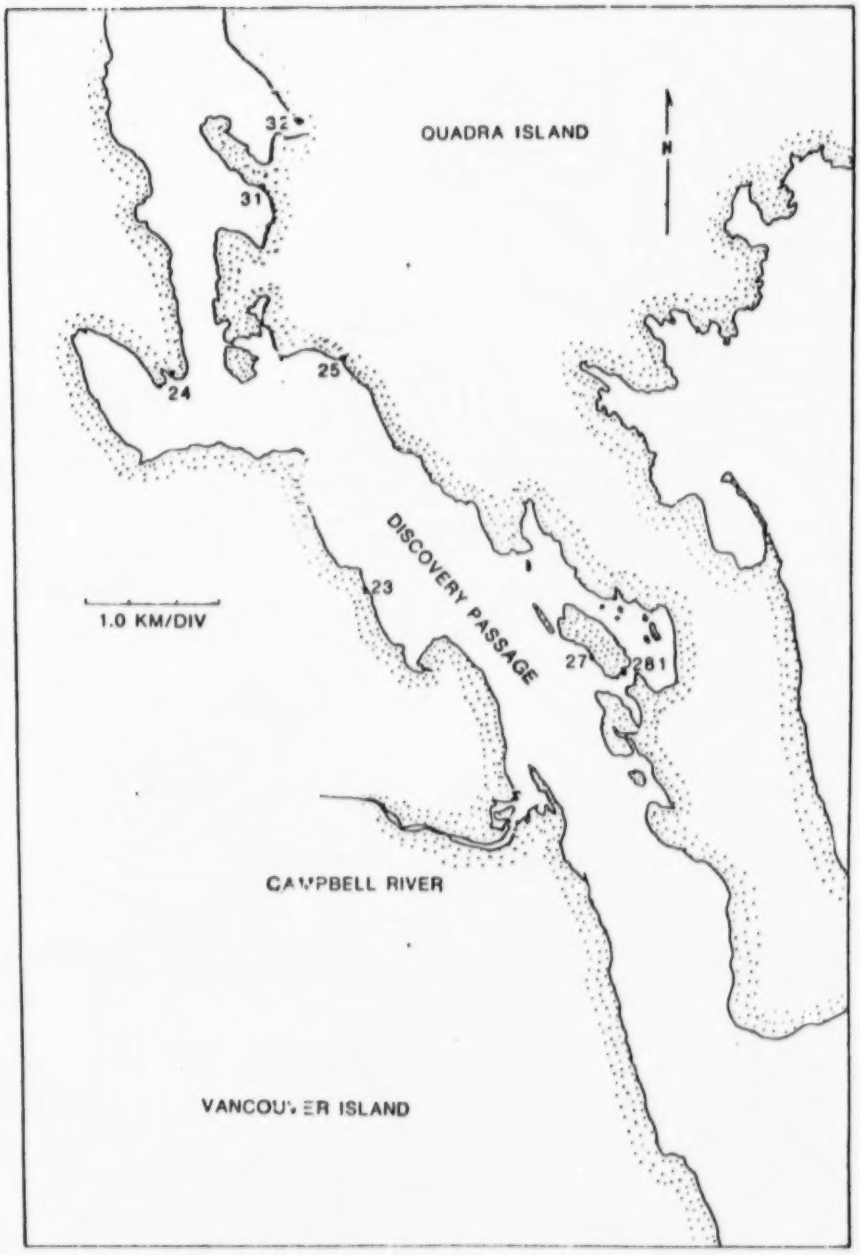

Figure 2. Map of Discovery Passage showing the location of the seven marine zone stations sampled with the epibenthic sled in 1982.